List of Reviewers
(as per the published articles)
Year: 2025

Asian Journal of Research in Computer Science
ISSN: 2581-8260

2025 - Volume 18 [Issue 1]

Integrating Newcomers: Effective Models for Organizational Adoption
DOI: 10.9734/ajrcos/2025/v18i1543

Reviewers:
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(2) Seema Bhakuni, Doon Institute of Management and Research, HNBGU, India.

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From 'Sexiest Job' to 'Most Responsible Role': The Evolution of Data Scientists
DOI: 10.9734/ajrcos/2025/v18i1544

Reviewers:
(1) Janifer Nahar, Louisiana State University, United States of America.
(2) Chirag Mavani, United States of America.
(3) Mohit Tiwari, Bharati Vidyapeeth's College of Engineering, India.
(4) Hirenkumar Mistry, USA.

Complete Peer review History: https://sdiarticle5.com/review-history/128742

Performance Analysis of 4G Technology Across Mobile Network Operators in Nigeria Using Evolve Radio Access Bearer Channel Drop Rate
DOI: 10.9734/ajrcos/2025/v18i1545

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Comparative Reliability Analysis of Selenium and Playwright: Evaluating Automated Software Testing Tools
DOI: 10.9734/ajrcos/2025/v18i1546

Reviewers:
(1) Kodanda Rami Reddy Manukonda, IBM, USA.
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Modern Claims Management: A Comparative Analysis of Guidewire ClaimCenter and Duck Creek Claims
DOI: 10.9734/ajrcos/2025/v18i1547

Reviewers:
(1) Shankha Shubhra Goswami, Abacus Institute of Engineering and Management, India.
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Complete Peer review History: https://sdiarticle5.com/review-history/129118

Predicting Customer Churn in Telecommunications with Machine Learning Models
DOI: 10.9734/ajrcos/2025/v18i1548

Reviewers:
(1) Jagjot Bhardwaj, USA.
(2) Pham Thi Thu Thuy, Nha Trang University, Vietnam.
(3) Richa Saini Rawat, India.

Complete Peer review History: https://sdiarticle5.com/review-history/129004

The Dead Internet Theory: A Survey on Artificial Interactions and the Future of Social Media
DOI: 10.9734/ajrcos/2025/v18i1549

Reviewers:
(1) Deepak Sharma, Jaypee University of Engineering and Technology, India.
(2) Naren Kumar N L, Periyar University, India.
(3) Balasubramanian K, Manipal Globalnxt University, India.

Complete Peer review History: https://sdiarticle5.com/review-history/128383

Novel Implementation of Vehicle Drivers Alcohol and Temperature Monitoring System
DOI: 10.9734/ajrcos/2025/v18i1550

Reviewers:
(1) Kabiru A. Hassan, Federal Polytechnic, Nigeria.
(2) Yahia Zakaria Abd Elgawad Abd Ellatef ELrefaay, Egypt.

Complete Peer review History: https://sdiarticle5.com/review-history/127918

Autocheck: Inspection Service Application, Purchase Assistance, and Used Car Buying and Selling
DOI: 10.9734/ajrcos/2025/v18i1551

Reviewers:
(1) Mohd Ikmal Fazlan Rozli, Universiti teknologi mara (uitm), Malaysia.
(2) Nguyen Thi Hang, Thai Nguyen University, University of Information and Communications Technology, Vietnam.
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Complete Peer review History: https://sdiarticle5.com/review-history/129075

CTI Integration in Contact Centers: A Comparative Analysis of Security, Scalability, and Challenges in Legacy vs. Cloud-Based Systems
DOI: 10.9734/ajrcos/2025/v18i1552

Reviewers:
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Complete Peer review History: https://sdiarticle5.com/review-history/129354

Advancing Hybrid Numerical Methods for Nonlinear Stochastic Differential Equations: Applications in Complex Systems
DOI: 10.9734/ajrcos/2025/v18i1553

Reviewers:
(1) Asraful Islam, Jagannath University, Bangladesh.
(2) Kamal Hossain Gazi, Maulana Abul Kalam Azad University of Technology, India.

Complete Peer review History: https://sdiarticle5.com/review-history/129682

AI-Driven Open Source Intelligence in Cyber Defense: A Double-edged Sword for National Security
DOI: 10.9734/ajrcos/2025/v18i1554

Reviewers:
(1) Provakar Ghose, University of New Haven, United States.
(2) Himanshu Sinha, Unites States of America.
(3) Hemanth J, Visvesvaraya Technological University- Chikkaballapura, India.

Complete Peer review History: https://sdiarticle5.com/review-history/130099

Strengthening Compliance with Data Privacy Regulations in U.S. Healthcare Cybersecurity
DOI: 10.9734/ajrcos/2025/v18i1555

Reviewers:
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Complete Peer review History: https://sdiarticle5.com/review-history/130092

Pneumonia and COVID-19 Classification and Detection Based on Convolutional Neural Network: A Review
DOI: 10.9734/ajrcos/2025/v18i1556

Reviewers:
(1) Qingyi Lu, U.S.
(2) MD. Tanvir Rahman, Chittagong University of Engineering & Technology, Bangladesh.
(3) M Pradeep, Shri Vishnu Engineering College for Women, India.

Complete Peer review History: https://sdiarticle5.com/review-history/129746

Cyber Espionage in the Age of Artificial Intelligence: A Comparative Study of State-Sponsored Campaign
DOI: 10.9734/ajrcos/2025/v18i1557

Reviewers:
(1) Chirag Mavani, DXC Technology, USA.
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Complete Peer review History: https://sdiarticle5.com/review-history/130096

Machine Learning Based Finger Print Analysis for Gender Detection: A Review
DOI: 10.9734/ajrcos/2025/v18i2558

Reviewers:
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(3) Madhuri Rao, Dr. Vishwanath Karad MIT World Peace University, India.

Complete Peer review History: https://sdiarticle5.com/review-history/129756

Ant Colony Optimization (ACO) for Traveling Salesman Problem: A Review
DOI: 10.9734/ajrcos/2025/v18i2559

Reviewers:
(1) A. H. M. Saiful Islam, Notre Dame University Bangladesh, Bangladesh.
(2) Bouri Sihem, Abou Bekr Belkaid University, Algeria.
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Complete Peer review History: https://sdiarticle5.com/review-history/129749

Data Mining in Environmental, Social, Governance (ESG) Analysis: An Overview
DOI: 10.9734/ajrcos/2025/v18i2560

Reviewers:
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Complete Peer review History: https://sdiarticle5.com/review-history/129002

Reliability of the Type System in TypeScript in Software Development
DOI: 10.9734/ajrcos/2025/v18i2561

Reviewers:
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Comparing Traversal Strategies: Depth-first Search vs. Breadth-first Search in Complex Networks
DOI: 10.9734/ajrcos/2025/v18i2562

Reviewers:
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(2) Angshu Kumar Sinha, NSHM Knowledge Campus Durgapur, India.
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Complete Peer review History: https://sdiarticle5.com/review-history/130101

Classification of Invasive Ductal Carcinoma and Invasive Lobular Carcinoma of Breast Cancer Using the Artificial Neural Network Recurrent Algorithm
DOI: 10.9734/ajrcos/2025/v18i2563

Reviewers:
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Complete Peer review History: https://sdiarticle5.com/review-history/130543

Bridging Gaps in Cybersecurity Governance: Leveraging Collaborative Digital Solutions
DOI: 10.9734/ajrcos/2025/v18i2564

Reviewers:
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Overview of Algorithms for Image Recognition
DOI: 10.9734/ajrcos/2025/v18i2565

Reviewers:
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Detecting Diabetic Retinopathy Using Machine Learning Algorithms: A Review
DOI: 10.9734/ajrcos/2025/v18i2566

Reviewers:
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(2) Aditya Sharma, CSMSS College of Polytechnic, India.

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The Role of Machine Learning in Enhancing Cybersecurity
DOI: 10.9734/ajrcos/2025/v18i2567

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(2) Adebayo Yusuf Balogun, University of Tampa, United States of America.

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Real-World Implementations of Network Centrality Algorithms across Various
DOI: 10.9734/ajrcos/2025/v18i2568

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Dropout: An Effective Approach to Prevent Neural Networks from Overfitting
DOI: 10.9734/ajrcos/2025/v18i2569

Reviewers:
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/130581

The Role of AI in Early Detection of Alzheimer's and Parkinson's Diseases: A Literature Survey
DOI: 10.9734/ajrcos/2025/v18i2570

Reviewers:
(1) Ugur Engin Essiz, Cukurova University, Turkey.
(2) Preethi Kolluru Ramanaiah, USA.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/130782

Optimized DenseNet Architecture for Efficient Classification of Encrypted Internet Traffic
DOI: 10.9734/ajrcos/2025/v18i2571

Reviewers:
(1) Virendra Kumar Tiwari, Lakshmi Narain College of Technology, India.
(2) B. V. Rama Krishna, Vignan Institute of Science and Technology, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/130175

Advancing Cybersecurity through Machine Learning: Bridging Gaps, Overcoming Challenges, and Enhancing Protection
DOI: 10.9734/ajrcos/2025/v18i2572

Reviewers:
(1) Ramanakar Reddy Danda, UK.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/130459

2025 - Volume 18 [Issue 3]

Enhancing Network Performance: A Comprehensive Analysis of Hybrid Routing Algorithms
DOI: 10.9734/ajrcos/2025/v18i3573

Reviewers:
(1) K. Parveen Kumar Rao, Kamala Institute of Technology & Science, India.
(2) Sulaiman Abdo Mahyoub Ghaleb, Arab Open University, Saudi Arabia.
(3) Muralidhar Kurni, Anantha Lakshmi Institute of Technology & Sciences, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/130460

Prediction Liver Diseases based on Machine Learning and Deep Learning Techniques: A Review
DOI: 10.9734/ajrcos/2025/v18i3574

Reviewers:
(1) M S Madhu, India.
(2) Wan Aezwani Wan Abu Bakar, Universiti Sultan Zainal Abidin, Malaysia.
(3) Muthuswamy Jayanthi, New Horizon College of Engineering, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/130404

Adaptive Search Algorithms: A Comprehensive Overview and Emerging Optimization Trends
DOI: 10.9734/ajrcos/2025/v18i3575

Reviewers:
(1) Knitchepon Chotchantarakun, Burapha University, Thailand.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/130580

Performance Optimization Techniques for Microservice Architectures in High-Load Scenarios
DOI: 10.9734/ajrcos/2025/v18i3577

Reviewers:
(1) Girish Wali, India.
(2) Akhilesh A Waoo, AKS University, India.
(3) K. Aruna, A. V. C. College of Engineering, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/130601

A Review of Graph Traversal Algorithms: Techniques and Applications in Network Analysis
DOI: 10.9734/ajrcos/2025/v18i3578

Reviewers:
(1) U. Samson Ebenezar, Saveetha University, India.
(2) M. Gnanavel, KGiSL Institute of Technology, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/130612

Comparative Analysis of AI-powered Outbound Dialer Campaigns vs. Legacy Outbound Dialer Campaigns (Contact Center)
DOI: 10.9734/ajrcos/2025/v18i3580

Reviewers:
(1) Rachit Garg, Jain (Deemed-to-be) University, India.
(2) G. Vidhya, Annnamalai University, India.
(3) Hirenkumar Mistry, USA.
(4) Chirag Mavani, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/130432

A Review of Reinforcement Learning: Current Trends and Future Prospects in Autonomous Systems
DOI: 10.9734/ajrcos/2025/v18i3581

Reviewers:
(1) Chirag Mavani, USA.
(2) Rakesh Paul, Washington University of Science and Technology, USA.
(3) Hirenkumar Mistry, USA.

Complete Peer review History: http://pr.sdiarticle5.com/review-history/130610

Personalization in Digital Marketing: Leveraging Machine Learning for E-Commerce
DOI: 10.9734/ajrcos/2025/v18i3582

Reviewers:
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Assessing the Effectiveness of Cybersecurity Frameworks in Mitigating Cyberattacks in the Banking Sector and its Applicability to Decentralized Finance (DeFi)
DOI: 10.9734/ajrcos/2025/v18i3583

Reviewers:
(1) Chirag Mavani, USA.
(2) Amit Goswami, California University of Management & Sciences, USA.
(3) Hirenkumar Mistry, USA.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/131198

A Comprehensive Review of Shortest Path Algorithms for Network Routing
DOI: 10.9734/ajrcos/2025/v18i3584

Reviewers:
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A Survey on Binary Tree-Based Approaches for Data Transmission in Mobile Ad Hoc Networks
DOI: 10.9734/ajrcos/2025/v18i3585

Reviewers:
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/130770

The Synergistic Role of Machine Learning, Deep Learning, and Reinforcement Learning in Strengthening Cyber Security Measures for Crypto Currency Platforms
DOI: 10.9734/ajrcos/2025/v18i3586

Reviewers:
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Dynamic Scaling and Performance Optimization for Microservices using Kubernetes
DOI: 10.9734/ajrcos/2025/v18i3587

Reviewers:
(1) Himanshu Tiwari, National Taiwan University of Science and Technology, Taiwan.
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The Role of Data Science in Improving Healthcare Access and Equity
DOI: 10.9734/ajrcos/2025/v18i3588

Reviewers:
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(2) Sanjeev Gour, Medi-Caps University, India.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/131189

Automated Claims Processing in Guidewire ClaimCenter: Enhancing Efficiency and Accuracy in the Insurance Industry
DOI: 10.9734/ajrcos/2025/v18i3589

Reviewers:
(1) Arunkumar Thirunagalingam, Unites States of America.
(2) Ramanakar Reddy Danda, United Kingdom.
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(4) Pritibala Sudhakar Ingle, Sinhgad College of Science, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/131417

Cloud Migrated Continuous Testing in DevOps: A Game-Changer for P&C Insurers
DOI: 10.9734/ajrcos/2025/v18i3590

Reviewers:
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(4) Arunkumar Thirunagalingam, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/131401

Advances in Skin Cancer Detection Using Machine Learning: Current Methods and Future Directions
DOI: 10.9734/ajrcos/2025/v18i3591

Reviewers:
(1) Muhammad Zunnurain Hussain, Bahria University, Pakistan.
(2) Afreen Kubra, HKBK College of Engineering, India.
(3) Ahmed El-Sayed Saq, Mansoura University, Egypt.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/130757

Improving Website Usability with Design Thinking: A Case Study of BEM FMIPA Udayana University's Website
DOI: 10.9734/ajrcos/2025/v18i3592

Reviewers:
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/131679

Machine Learning Models for Predicting Parkinson's Disease Progression Using Longitudinal Data: A Systematic Review
DOI: 10.9734/ajrcos/2025/v18i3593

Reviewers:
(1) Rama Lakshmi Boyapati, Sir C R Reddy College of Engineering, India.
(2) Yevheniia Babenko, V. M. Glushkov Institute of Cybernetics of the National Academy of Sciences of Ukraine, Ukraine.
(3) Bazeer Ahamed, College of Computing and Information Sciences-Al Musannah, University of Technology and Applied Sciences, Sultanate of Oman.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/131555

The Evolution of Consumer Trust in E-Commerce: Exploring Digital Strategies for Enhanced Loyalty
DOI: 10.9734/ajrcos/2025/v18i3594

Reviewers:
(1) Dilip Kumar Darjee, Indira Gandhi National Open University, India.
(2) Amit Kumar, Teerthanker Mahaveer University, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/130525

Review on Algorithmic Approaches to Solving Knapsack Problem
DOI: 10.9734/ajrcos/2025/v18i3595

Reviewers:
(1) Preetha P S, Jain Institute of Technology, India
(2) Derya DOGAN DURGUN, Manisa Celal Bayar University, Turkey

Complete Peer review History: https://pr.sdiarticle5.com/review-history/131315

Deep Learning Techniques for Threat Detection in Cloud Environments: A Review
DOI: 10.9734/ajrcos/2025/v18i3596

Reviewers:
(1) Reddy Saisindhutheja, Vardhaman College of Engineering, India.
(2) Aws Hamed Hamad, Iraq.
(3) Aswathy RH, KPR Institute of Engineering and Technology, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/130614

A Comprehensive Review of the Ford-fulkerson Algorithm for Network Flow Problems
DOI: 10.9734/ajrcos/2025/v18i3597

Reviewers:
(1) Manikandan Sridharan, E.G.S Pillay Engineering College, India.
(2) M. Kanchana, Vellore Institute of Technology, India.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/130824

Post-Quantum Cryptography and Encryption Standards: Safeguarding Patient Data against Emerging Cyber Threats in Telemedicine
DOI: 10.9734/ajrcos/2025/v18i3598

Reviewers:
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(2) Lingala Thirupathi, Sreenidhi Institute of Science and Technology, India.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/131988

Enhancing Governance and Public Sector Efficiency through Blockchain Technology: A Simulation Study
DOI: 10.9734/ajrcos/2025/v18i3599

Reviewers:
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(2) Muawya Ahmed Hussein, Dhofar University, Sudan.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/120824

Exploring the Impact, Challenges, and Satisfaction of Online Learning among Nursing Trainees in Northern Ghana
DOI: 10.9734/ajrcos/2025/v18i3600

Reviewers:
(1) Ekjot Kaur, Institute of Nursing, University Regional Centre, India.
(2) Nidhi Khurana, St. Aloysius College, India.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/131758

Artificial Intelligence in E-commerce and Digital Marketing: A Systematic Review of Opportunities, Challenges, and Ethical Implications
DOI: 10.9734/ajrcos/2025/v18i3601

Reviewers:
(1) Surjadeep Dutta, SRM Institute of Science and Technology, India.
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(3) Hirenkumar Mistry, USA.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/131968

A Review of Blockchain Technology In E-business: Trust, Transparency, and Security in Digital Marketing through Decentralized Solutions
DOI: 10.9734/ajrcos/2025/v18i3602

Reviewers:
(1) Chirag Mavani, USA
(2) Akinbusola Olushola, Indiana University of Pennsylvania, United States.
(3) Amit Goswami, California University of Management & Sciences, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/131939

Financial Risk Management in Digital-Only Banks: Addressing Fraud and Cybersecurity Threats in a Cashless Economy
DOI: 10.9734/ajrcos/2025/v18i3603

Reviewers:
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(2) Balusamy.N, Gobi Arts & Science College, India.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/132074

Enhancing Operational Efficiency in Claims Processing Through Technology
DOI: 10.9734/ajrcos/2025/v18i3604

Reviewers:
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(2) Prasanna Pasam, USA.
(3) Kanaka Rakesh Varma Kothapalli, United States of America.

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2025 - Volume 18 [Issue 4]

Integrating Post-Quantum Cryptography and Advanced Encryption Standards to Safeguard Sensitive Financial Records from Emerging Cyber Threats
DOI: 10.9734/ajrcos/2025/v18i4605

Reviewers:
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/132079

Smart Infrastructure Systems: A Review of IoT-Enabled Monitoring and Automation in Civil and Agricultural Engineering
DOI: 10.9734/ajrcos/2025/v18i4606

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/131900

Emerging Trends in E-commerce: A Review of Consumer Behavior, Marketplaces and Digital Platforms
DOI: 10.9734/ajrcos/2025/v18i4607

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Addressing Bias and Data Privacy Concerns in AI-Driven Credit Scoring Systems Through Cybersecurity Risk Assessment
DOI: 10.9734/ajrcos/2025/v18i4608

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(1) Rahul Kumar Jha, Tribhuwan University, Nepal.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/132462

Preliminary Differential Diagnosis of Pneumonia Disease: An Innovative Approach Using an Expert System Based on Rules
DOI: 10.9734/ajrcos/2025/v18i4609

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/132390

Improving Patient Data Privacy and Authentication Protocols against AI-Powered Phishing Attacks in Telemedicine
DOI: 10.9734/ajrcos/2025/v18i4610

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Harnessing AI and Emerging Technologies for Sustainable Food Systems: Innovations in Automation and Intelligent Production
DOI: 10.9734/ajrcos/2025/v18i4611

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/132362

E-business and Digital Marketing Strategies: Innovations, Challenges, and Emerging Trends
DOI: 10.9734/ajrcos/2025/v18i4612

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(2) Rowdra Dip Chackroborty, Rajshahi University of Engineering and Technology, Bangladesh.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/132369

Quantum Machine Learning for Secure Financial Forecasting: Mitigating Data Breaches and Adversarial Exploits
DOI: 10.9734/ajrcos/2025/v18i4613

Reviewers:
(1) R. Shanthi, B. S. Abdur Rahman Crescent Institute of Science and Technology, India.
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Deep Learning-based Weather Prediction: A Focused Case Study on Mosul City, Iraq
DOI: 10.9734/ajrcos/2025/v18i4614

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(1) Yukti Varshney, Moradabad Institute of Technology, India.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/132880

Advancing Security in Cloud-based Patient Information Systems with Quantum-resistant Encryption for Healthcare Data
DOI: 10.9734/ajrcos/2025/v18i4615

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Data-Driven Decision Making for E-Business Success: A Review
DOI: 10.9734/ajrcos/2025/v18i4616

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(1) Vijay Sehrawat, O.P. Jindal Global University, India.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/130848

Optimizing Web Development and Deployment Efficiency: The Impact of React, MongoDB, and Jenkins in Modern Software Engineering
DOI: 10.9734/ajrcos/2025/v18i4617

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(2) Yijie Weng, University of Maryland College Park, United States.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/132330

Customer Churn Prediction in the Telecommunication Industry Over the Last Decade: A Systematic Review
DOI: 10.9734/ajrcos/2025/v18i4618

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(1) Ravi Kumar, Rayalaseema University, India.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/133157

Enhancing Site Reliability Engineering Through AIOps: A Framework for Next-Generation IT Operations
DOI: 10.9734/ajrcos/2025/v18i4619

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(1) Sureshkumar Somanathan, Strayer University, USA.
(2) Hirenkumar Mistry, USA.
(3) Chirag Mavani, USA.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/133176

Exploring the Use of AI-Powered Chatbots and Writing Assistants on Academic Integrity in Zambia's Higher Learning Institutions.
DOI: 10.9734/ajrcos/2025/v18i4620

Reviewers:
(1) Bharti Sahu, Dr. D. Y. Patil Institute of Technology, India.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/133308

The Impact of Cybersecurity Governance on National Security by Strengthening Critical Infrastructure through IT Auditing and Risk Management
DOI: 10.9734/ajrcos/2025/v18i4621

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The Transformation of Business Processes: Harnessing the Power of Artificial Intelligence, Machine Learning, and Blockchain
DOI: 10.9734/ajrcos/2025/v18i4622

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/132852

Smarter Marketing with AI: How Cloud Technology is Changing Business
DOI: 10.9734/ajrcos/2025/v18i4623

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/133428

Explainable AI in Regulatory Compliance: Balancing Transparency and Performance in AI Driven Treasury Management
DOI: 10.9734/ajrcos/2025/v18i4624

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Enhancing Security in Private Network Communications through Advanced Encryption Gateways: Innovations, Implementations and Performance Analysis
DOI: 10.9734/ajrcos/2025/v18i4625

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Using Big Data and Machine Learning to Predict Household Appliance Failures: A New Approach to Preventive Maintenance
DOI: 10.9734/ajrcos/2025/v18i4626

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Blockchain-based Supply Management System for Enhancing Transparency and Accountability
DOI: 10.9734/ajrcos/2025/v18i4627

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/133306

Enhancing Automation in QA Engineering with Advanced AI Techniques in Complex Distributed Systems
DOI: 10.9734/ajrcos/2025/v18i4628

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/133746

Biometric Authentication in Android: Enhancing Security with AI-Powered Solutions
DOI: 10.9734/ajrcos/2025/v18i4629

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/133526

Cloud-Based Web Applications for Enterprise Systems: A Review of AI and Marketing Innovations
DOI: 10.9734/ajrcos/2025/v18i4630

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/133535

Leveraging Artificial Intelligence for Customer Segmentation and Demand Forecasting in the Car Rental Industry
DOI: 10.9734/ajrcos/2025/v18i4631

Reviewers:
(1) Taiwo Abdulahi Akintayo, National Centre for Artificial Intelligence and Robotics, Nigeria.
(2) Kanaka Rakesh Varma Kothapalli, United States of America.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/133898

AI- Powered Behavioural Biometrics for Fraud Detection in Digital Banking: A Next-Generation Approach to Financial Cybersecurity
DOI: 10.9734/ajrcos/2025/v18i4632

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/134121

The Future of Block Chain in Healthcare Insurance: Reducing Fraud and Enhancing Claims Processing
DOI: 10.9734/ajrcos/2025/v18i4633

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/134051

IoT Assisted Optimization of Resources for Healthcare, Mining and Transportation Industry
DOI: 10.9734/ajrcos/2025/v18i4634

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(2) Ubada Aqeel, Jamia Hamdard, India.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/130143

Automated Identification of Indian Heritage Monuments using VGG16-Based Convolutional Neural Networks
DOI: 10.9734/ajrcos/2025/v18i5635

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/133899

A Multi-level Clustering Framework for Cybersecurity Risk Stratification in Healthcare: A Dynamic, Overlapping Approach to Threat Classification and Mitigation
DOI: 10.9734/ajrcos/2025/v18i5636

Reviewers:
(1) Joseph Chukwunweike, United Kingdom.
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(4) Sanjay Kumar, K L University, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134182

The Role of Machine Learning in Enhancing Marketing Strategies within Cloud-based Enterprise Systems
DOI: 10.9734/ajrcos/2025/v18i5637

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(2) Jagbir Kaur, USA.
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Adaptive Hybrid Algorithms for Real-Time Decision-Making in Autonomous Systems
DOI: 10.9734/ajrcos/2025/v18i5638

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A Hybrid PhoBERT-CNN-LSTM Model for Sentiment Analysis of Vietnamese Student Feedback
DOI: 10.9734/ajrcos/2025/v18i5639

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Modeling the Integration of IGP and BGP by Keeping MPLS Architecture
DOI: 10.9734/ajrcos/2025/v18i5640

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The Transformative Role of Augmented Reality (AR) and Virtual Reality (VR) in E-commerce and Digital Marketing: Enhancing Consumer Engagement and Trust
DOI: 10.9734/ajrcos/2025/v18i5641

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Ensemble Machine Learning-based Heart Disease Prediction with Hyper-tuning Parameters
DOI: 10.9734/ajrcos/2025/v18i5642

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EngageNet: A Model for Evaluating Student Engagement through Facial Expression and Behavior Analysis
DOI: 10.9734/ajrcos/2025/v18i5643

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Ensemble Learning Techniques for Rice Nutrient Disease Deficiency Detection and Prediction Analysis
DOI: 10.9734/ajrcos/2025/v18i5644

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(2) Tychkov Volodymyr, Cherkasy State Technological University, Ukraine.

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A Hybridized Machine Learning Based Crisis Period Prediction System for Epileptic Patient Using Crisp-DM and SVM
DOI: 10.9734/ajrcos/2025/v18i5645

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(3) Mohammad Ziaullah, SECAB Institute of Engineering and Technology, India.
Complete Peer review History: https://pr.sdiarticle5.com/review-history/130846

A Comprehensive Analysis to Detect Chronic Kidney Disease and Stage Prediction: Using Machine Learning
DOI: 10.9734/ajrcos/2025/v18i5646

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Sentiment Analysis of Customer Feedback on Services Provided on Selected Banks' Mobile Banking Applications in Nigeria
DOI: 10.9734/ajrcos/2025/v18i5647

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/134734

Machine Learning-based Customer Churn Analysis in Telecommunications Using Support Vector Machines
DOI: 10.9734/ajrcos/2025/v18i5648

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/132541

Enhancing Customer Churn Prediction in Telecommunications through Deep Learning: A Comprehensive Review
DOI: 10.9734/ajrcos/2025/v18i5649

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(1) Ashok Ghimire, Westcliff University, Nepal.
(2) Sphurti Birajdar, Lexicon Management Institute of Leadership & Excellence, India.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/133533

Estimating Nutritional Composition from Food Volume Via Deep Learning-Based Depth and Segmentation Models
DOI: 10.9734/ajrcos/2025/v18i5650

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Multi-model Learning Methods for Oil Price Prediction
DOI: 10.9734/ajrcos/2025/v18i5651

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(2) Shake Ibna Abir, Arkansas State University, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134459

Enhancing Financial Cybersecurity in Cloud Engineering: A Systematic Review of Threats, Mitigation Strategies and Regulatory Compliance
DOI: 10.9734/ajrcos/2025/v18i5652

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(2) Ayokunle Akinsanya, United States.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/134716

Quantum-enhanced Federated Learning for Ethical Medical Image Analysis
DOI: 10.9734/ajrcos/2025/v18i5653

Reviewers:
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(2) Md. Tahmidul Huque, Bangladesh University of Business and Technology, Bangladesh.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/134863

Real-time Weather Estimation and Forecasting Using Hybrid Machine Learning Approaches
DOI: 10.9734/ajrcos/2025/v18i5654

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/134518

MicroTrack Vision Pro: AI-Powered Small Object Recognition for Railway Safety
DOI: 10.9734/ajrcos/2025/v18i5655

Reviewers:
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(3) Ishraque Bin Khalil, Environment and Resource Analysis Center, Bangladesh.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134658

Using Artificial Intelligence for Resource Forecasting in Strategic Project Management
DOI: 10.9734/ajrcos/2025/v18i5656

Reviewers:
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(2) Prashant Sangulagi, VTU Belagavi, India.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/134555

A Novel and Effective Multi-Model-Based Default Risk Analysis and Prediction in the Business Sector
DOI: 10.9734/ajrcos/2025/v18i5657

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/134996

Optimizing Digital Marketing through Machine Learning in Cloud-Based Enterprise Systems: The Role of Web Technologies
DOI: 10.9734/ajrcos/2025/v18i5658

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(1) Noura ABDAOUI, University of Manouba, Tunisia.
(2) Anil Kumar Chikatimarla, A.G. & S.G. Siddhartha Degree College of Arts & Science, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/133902

Enhancing Emotional and Cultural Retention in Ancient Chinese Poetry Translation Using BERT
DOI: 10.9734/ajrcos/2025/v18i5659

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(4) SV. Shri Bharathi, SRM Institute of Science and Technology, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134913

A Survey of Deep Learning-based Pan-sharpening Techniques for Remote Sensing Images
DOI: 10.9734/ajrcos/2025/v18i5660

Reviewers:
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Automated Data Cleaning in Large Databases Using Machine Learning Methods
DOI: 10.9734/ajrcos/2025/v18i5661

Reviewers:
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(2) Shubhiodip Sasmal, USA.
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Complete Peer review History: https://pr.sdiarticle5.com/review-history/133690

Brute Force Attack Detection in Network Traffic Using Convolutional Neural Networks
DOI: 10.9734/ajrcos/2025/v18i5662

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/134988

Optimize Mobile App Testing Using Machine Learning to Improve User Experience
DOI: 10.9734/ajrcos/2025/v18i5663

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(2) Abdul Hapes Mohammed, Universiti Teknologi MARA, Malaysia.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134649

Terror of Target Points and Loss Limits Modeling in the New York Trading Market Based on Deep Learning
DOI: 10.9734/ajrcos/2025/v18i5664

Reviewers:
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(3) Hitesh Momaya, Ganpat University, India.

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Time Series Prediction for Traffic Flow Forecasting Using CNN
DOI: 10.9734/ajrcos/2025/v18i5665

Reviewers:
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(2) Md Rokibul Hasan, Gannon University, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134447

Ensemble Machine Learning Models Based on Predictions for Sentimental Analysis on Twitter Data
DOI: 10.9734/ajrcos/2025/v18i5666

Reviewers:
(1) L. Jabasheela, Panimalar Engineering College, India.
(2) Akhilesh Kumar Singh, Galgotias University, India.
(3) Animoni Nagaraju, Malla Reddy College of Engineering for Womens, Malla Reddy Vishwavidyapeeth University, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134648

From Framework to Practice: Barriers and Enablers to RMF Adoption in Mid-sized Enterprises
DOI: 10.9734/ajrcos/2025/v18i5667

Reviewers:
(1) Piyush Raja, India.
(2) Muhammad Zunnurain Hussain, Bahria University Lahore Campus, Pakistan.
(3) R. Priscilla Joy, Karunya Institute of Technology and Sciences, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/135475

Experimental Data Analysis to Recognize and Visualise the Factors Contributing to Bank Customer Churn Prediction Using Ensemble Learning Models
DOI: 10.9734/ajrcos/2025/v18i5668

Reviewers:
(1) M. Rajasekar, Saveetha Institute of Medical and Technical Sciences, India.
(2) Anggraeni Xena Paradita, Telkom University, Indonesia.
(3) Mohsin Fayaz, KL University, India.
(4) Mohsin Fayaz, KL University, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134458

OLOREAL: A Multidisciplinary Framework for Data-driven Real Estate Innovation
DOI: 10.9734/ajrcos/2025/v18i5669

Reviewers:
(1) Sureshkumar Somanathan, Strayer University, USA.
(2) Jasmin Bharadiya, University of the Cumberlands, USA.
(3) Ajatashatru Samal, Visvesvaraya Technological University or Sri Venkateshwara College of Engineering, India.
(4) Pavan Nutalapati, RIT, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134784

Solving Quadratic Equations with Complex Coefficients & Determining the Square Root for any Complex Number
DOI: 10.9734/ajrcos/2025/v18i5670

Reviewers:
(1) Cristian Octav Olteanu, Polytechnique University of Bucharest, Romania.
(2) P. Jamuna Devi, A.D.M College for Women, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134936

Ensemble Learning Techniques for Breast Cancer Prediction
DOI: 10.9734/ajrcos/2025/v18i5671

Reviewers:
(1) Panduranga Vital Terlapu, Aditya Institute of Technology and Management, India.
(2) Chandra Shikhi Kodete, Eastern Illinois University, United States of America.
(3) Chandrani Chakravorty, RV College of Engineering, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134704

Intelligent Fraud Prevention Information Banking: A Data Governance- Centric Approach Using Behavioural Biometrics
DOI: 10.9734/ajrcos/2025/v18i5672

Reviewers:
(1) Shubhiodip Sasmal, USA.
(2) Ramani Jaydeep Ramniklal, Atmiya University Rajkot, India.
(3) Radhika K G, University College, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/135805

Optimizing DevOps for Critical Systems
DOI: 10.9734/ajrcos/2025/v18i5673

Reviewers:
(1) Antoine Trad, IBISTM, France.
(2) N. Rajasekaran, Kongu Arts and Science College, India.
(3) Srinivasa Rao Singireddy, United States.
(4) Ankit Kumar Gupta, United States.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/133270

Web Technology and Cloud Computing in Enterprise System: The Role of AI for Digital Marketing
DOI: 10.9734/ajrcos/2025/v18i5674

Reviewers:
(1) Avinash Saxena, Moradabad Institute of Technology, India.
(2) Kritika Prakash, Institute for Excellence in Higher Education, Bhopal.
(3) T. Aditya Sai Srinivas, Jayaprakash Narayan College of Engineering, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/133706

2025 - Volume 18 [Issue 6]

AI-Driven Fault Injection Testing: Enhancing System Resilience with Automated Chaos Engineering
DOI: 10.9734/ajrcos/2025/v18i6675

Reviewers:
(1) Vinod Veeramachaneni, Colorado Technical University, USA.
(2) Pavan Nutalapati, RIT, USA.
(3) N Dinesh Kumar, Vignan Institute of Technology and Science, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/135387

Natural Language Processing Based on Movie Rating System Using Microblogging
DOI: 10.9734/ajrcos/2025/v18i6676

Reviewers:
(1) Pranali Dhawas, G H Raisoni College of Engineering, India.
(2) P. Naresh, Dayananda Sagar University, India.
(3) Nataliya Boyko, Lviv Polytechnic National University, Ukraine.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/135116

Ml-based Ensemble Learning Data Model for Classification Problems in Bank Marketing Prediction
DOI: 10.9734/ajrcos/2025/v18i6677

Reviewers:
(1) Manisha kakkar, Lucknow University, India.
(2) Praveen Kumar Maroju, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134779

A Novel Method for Information Hiding in Images
DOI: 10.9734/ajrcos/2025/v18i6678

Reviewers:
(1) Ayokunle Akinsanya, United States.
(2) Madubuike, Gilbert Okwuchukwu, Paul University Awka, Nigeria.
(3) Pemha Binyam Gabriel Cedric, University of Douala, Cameroon.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/135503

Deep Learning for Medical Imaging: A Comprehensive Review of NLP Algorithms, Advancements and Challenges
DOI: 10.9734/ajrcos/2025/v18i6679

Reviewers:
(1) Anchal Gupta, King George's Medical University, India.
(2) Danqing Ma, Northeastern University College of Engineering, Northeastern University, US.
(3) Nazanin Ayareh, SUMS, Iran.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134222

AI Powered Chatbot for College Information and Student Support
DOI: 10.9734/ajrcos/2025/v18i6680

Reviewers:
(1) Jothsana S, SMVEC, India.
(2) Happy Kusuma Wardani, UniversityAs Qomaruddin Gresik, Indonesia.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136041

Plant Disease Classification of Basal Bulb Rot in Shallots Using Vision Transformer
DOI: 10.9734/ajrcos/2025/v18i6681

Reviewers:
(1) Lakshmikanth Paleti, R.V. R & J.C College of Engineering, India.
(2) Jetron J. Adtoon, University of Mindanao, Philippines.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136124

Diabetes Prediction Using Machine Learning
DOI: 10.9734/ajrcos/2025/v18i6682

Reviewers:
(1) V. USHA, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, India.
(2) Adari Ramesh, Adichunchunagiri University, India.
(3) Thoutireddy Shilpa, B V Raju Institute of Technology, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136085

Revolutionizing Alzheimer's Diagnosis Cutting-Edge Handwriting Analysis Technology
DOI: 10.9734/ajrcos/2025/v18i6683

Reviewers:
(1) Naveen N, MS Ramaiah University of Applied Sciences, India.
(2) Sanjay Kumar, K L University, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136224

Artificial Intelligence Models for Predicting Fertility Transitions: A Systematic Review
DOI: 10.9734/ajrcos/2025/v18i6684

Reviewers:
(1) Mahendra Dwivedi, Maharana Pratap School of Pharmacy, India.
(2) Farhang Salehi, Iran.
(3) C.A. Daphine Desona Clemency, Sathyabama Institute of Science And Technology, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136211

Blood Pressure Prediction Using Deep Learning
DOI: 10.9734/ajrcos/2025/v18i6685

Reviewers:
(1) Banumathi Subramanian, Holy Cross College, India.
(2) Santosh Kumar B, New Horizon College of Engineering, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136400

Explainable AI for Livestock Disease Detection: An Integrated ML/DL Framework
DOI: 10.9734/ajrcos/2025/v18i6686

Reviewers:
(1) Musli Yanto, Universitas Putra Indonesia YPTK, Indonesia.
(2) Ayesha Taranum, Presidency University, India.
(3) Varsha Hemant Patil, Savitribai Phule Pune University, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136541

Investigating the Impact of AI-Driven Predictive Analytics on Hyper-Personalized Marketing in Niche Retail Markets
DOI: 10.9734/ajrcos/2025/v18i6687

Reviewers:
(1) Chandra Bhooshan Singh, Kalinga University, India.
(2) Raghib Abid, Begum Rokeya University, Bangladesh.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136324

Efficient Fine-grained Bird Classification Via Dynamic Ensembles and Active Learning
DOI: 10.9734/ajrcos/2025/v18i6688

Reviewers:
(1) Syeda Hifsa Naaz, Jayaprakash Narayan College of Engineering, India.
(2) Alireza Safariyan, Jahrom University, Iran.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137093

Visibility Improvement in Underwater and Traffic Images Using Color Balance and Fusion
DOI: 10.9734/ajrcos/2025/v18i6689

Reviewers:
(1) Chandra Sekhar Kolli, Aditya University, India.
(2) P K Thiruvikraman, Birla Institute of Technology and Science, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137098

Secure Front-End Automation Framework: A Novel Approach to Client-Side Data Encryption and Zero Trust API Interaction
DOI: 10.9734/ajrcos/2025/v18i6690

Reviewers:
(1) Oluwasanmi Richard Arogundade, Trine University, United States.
(2) Pragya Vaishnav, Amity Institute of Information Technology, Amity University Rajasthan, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136306

Predictive Data Analysis in Forecasting Patient Health Outcomes Using Machine Learning Algorithms
DOI: 10.9734/ajrcos/2025/v18i6691

Reviewers:
(1) B.V. RamaKrishna, Vignan Institute of Technology and Science, India.
(2) E.N. Ganesh, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136925

Artificial Intelligence in Scalable Content Creation for Micro-influencer Marketing Agencies
DOI: 10.9734/ajrcos/2025/v18i6692

Reviewers:
(1) Nurul Raihen, University of Toledo, USA.
(2) Osowomuabe Njama-Abang, University of Calabar, Nigeria.
(3) Kandadi Thirupathi Reddy, Chaitanya deemed to be university, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136352

Development of Petroleum Applications and their Benefits Using Artificial Intelligence
DOI: 10.9734/ajrcos/2025/v18i6693

Reviewers:
(1) Ubaid Asif Farooqui, Maharishi University of Information Technology, India.
(2) Chinchu Joseph, Defence Institute of Advanced Technology, India.
(3) Girmay Mengesha Azanaw, University of Gondar, Ethiopia.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137063

A Comprehensive Review of Text Generation: From NLP to Hybrid Mechanisms
DOI: 10.9734/ajrcos/2025/v18i6694

Reviewers:
(1) Ali Rahmanipur, Bu-Ali Sina University, Iran.
(2) Rahul Jain, Marwadi University, India.
(3) Ajatashatru Samal, Visvesvaraya Technological University, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137139

3ConFA: A Robust Feature Aggregation Framework for High-dimensional Data Optimization
DOI: 10.9734/ajrcos/2025/v18i6695

Reviewers:
(1) Srinivas Kalisetty, USA.
(2) Abhinav Balasubramanian, United States of America.
(3) Mahboobeh Fattahi, Khorasan University, Iran.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137173

The Hidden Challenges of Building a Scalable Data Clean Room
DOI: 10.9734/ajrcos/2025/v18i6696

Reviewers:
(1) Tejesh Reddy Singasani, University of Cumberlands, USA.
(2) Naimil Gadani, USA.
(3) Venkata Reddy Thummala, USA.
(4) Hina Gandhi, Northeastern University, United States of America.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136860

Enhancing Customer Experience through AI-Enabled Journey Mapping in Luxury Travel Enterprises
DOI: 10.9734/ajrcos/2025/v18i6697

Reviewers:
(1) Sumedha Naik, S. K. Patil Sindhudurg Mahavidyalaya, India.
(2) Avijit Silawat, Devi Ahilya Vishwavidyalaya, India.
(3) Atul Ramgade, SPPU, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136328

The Benefit of Artificial Intelligence (AI) on Operational Efficiency in Hotel Management: A Case of Selected Hotels South West Nigeria
DOI: 10.9734/ajrcos/2025/v18i6698

Reviewers:
(1) Venugopal Tamraparani, USA.
(2) Harnidah Binti Samengon, Universiti Malaysia Kelantan, Malaysia.
(3) Tymchuk Svitlana, Uman National University of Horticulture, Ukraine.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/129151

Examining the Human Factors in Cybersecurity Practices: Psychological, Technical, and Organisational Perspectives
DOI: 10.9734/ajrcos/2025/v18i6699

Reviewers:
(1) Surendra Vitla, USA.
(2) S. Lara Priyadharshini, PSGR Krishnammal College for Women, US.
(3) Md Masud Rana, San Juan College, The United States of America.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/134266

Leveraging Machine Learning for the Identification of Obfuscated JavaScript in Phishing Attacks
DOI: 10.9734/ajrcos/2025/v18i6700

Reviewers:
(1) Cesar Patricio-Peralta, Universidad Tecnológica del Perú, Perú.
(2) Prashant Bansal, USA.
(3) Talal Talib Jameel, Iraq.
(4) Shaik Johny Basha, SRM University, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137375

Semantic Search for Data on a Given Topic in Social Networks: A Comparative Study of Keyword-based and BERT-based Methods
DOI: 10.9734/ajrcos/2025/v18i6701

Reviewers:
(1) Ritu Patel, Adani University, India.
(2) M. Azhagiri, SRM Institute of Science and Technology, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137371

Web Based Approach for SIWES Supervisors' Reporting
DOI: 10.9734/ajrcos/2025/v18i6702

Reviewers:
(1) Olowa, Federal College of Education (Technical) Akoka, Nigeria.
(2) Trisha Dowerah Baruah, Krishna Kanta Handiqui State Open University, India.
(3) Pinki Rani Dei, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136717

Unifying DevOps and MLOps Pipelines Via AI-driven Observability: A Mixed-Methods Study
DOI: 10.9734/ajrcos/2025/v18i6703

Reviewers:
(1) Joseph Aaron Tsapa, USA.
(2) Hirenkumar Mistry, USA.
(3) Yogesh Ramaswamy, Northeastern University, United States.
Complete Peer review History: https://pr.sdiarticle5.com/review-history/136550

Machine Learning Systems for Predicting Consumer Behaviour
DOI: 10.9734/ajrcos/2025/v18i6704

Reviewers:
(1) Vipin Kumar Choudhary, ICAR-Indian Institute of Farming Systems Research, India.
(2) Vanita S. Buradkar, Rajiv Gandhi College of Engineering, Research & Technology, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136967

Integrating AI for Sustainable Supply Chain Optimisation in Ethical Fashion: A Case Study
DOI: 10.9734/ajrcos/2025/v18i6705

Reviewers:
(1) Rahul Kumar, Magadh University Bodh Gaya, India.
(2) Md Rokibul Hasan, Gannon University, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136321

AI-driven Detection and Prevention of Deepfakes in National Security
DOI: 10.9734/ajrcos/2025/v18i6706

Reviewers:
(1) Anjulika Ghoshal Siwach, Doon University, India.
(2) Aarti Rani, Lucknow Public College of Professional Studies, India.
(3) Toba Paul Ayeni, Afe Babalola University, Nigeria.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137334

Organization of Cross-functional (DevOps·PM) Teams in e-commerce: Processes for Teamwork
DOI: 10.9734/ajrcos/2025/v18i6707

Reviewers:
(1) Sukender Reddy Mallreddy, USA.
(2) Saurabh Kansal, US.
(3) Ripalkumar Patel, University of the Cumberlands, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137348

The Strategic Role of AI in Enhancing National Cybersecurity Frameworks
DOI: 10.9734/ajrcos/2025/v18i6708

Reviewers:
(1) Rahul S. Pol, Vishwakarma Institute of Technology, India.
(2) Ashok Ghimire, Nepal.
(3) Surendra Vitla, USA.
(4) Rakibul Hasan Chowdhury, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137514

Hybrid CNN-Haralick Framework for Foot and Mouth Disease Classification in Cattle
DOI: 10.9734/ajrcos/2025/v18i6709

Reviewers:
(1) Shaila Rana, Purdue University Global, USA.
(2) Abdul Mateen Ahmed, Osmania University, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137671

Open Data for Cyber Resilience: An Analysis of Public-private Collaboration in AI-Supported Threat Intelligence Sharing
DOI: 10.9734/ajrcos/2025/v18i6710

Reviewers:
(1) Opeyemi Isaiah Enitan, United Kingdom.
(2) Nsisong Louis Eyo-Udo, United Kingdom.
(3) Chirag Mavani, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137921

AI-Driven Cyber Threat Detection for Securing National Critical Infrastructure
DOI: 10.9734/ajrcos/2025/v18i6711

Reviewers:
(1) Dhimas Tribuana, Universitas Komputer Indonesia, Indonesia.
(2) Jose Carlos Miranda Nova Arnaud, Instituto Superior Politécnico Gaya, Portugal.
(3) W. Sarada, RBVRR Women’s College, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137327

Intelligent Cluster-Based Routing in Radio Network: Practice and Application
DOI: 10.9734/ajrcos/2025/v18i6712

Reviewers:
(1) Smita Parter, Madhav Institute of Technology and Science (DU) Gwalior, India.
(2) A. Anitha, KG College of Arts and Science, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137639

Innovation Management in AI Development: Transforming Healthcare and Biopharma
DOI: 10.9734/ajrcos/2025/v18i6713

Reviewers:
(1) Jiangke Wu, China.
(2) Zesil Gay Gelle, Univesity of San Agustin, Philippines.
(3) Vijayakumar Thangavel, M P Nachimuthu M Jaganathan Engineering College, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137912

Find Your Way: An IOS-Based Travel Planning Application with Route Optimization Using Agile Methodology
DOI: 10.9734/ajrcos/2025/v18i6714

Reviewers:
(1) Owen Harvey Balocon, Polytechnic University of the Philippines, Philippines.
(2) Ruth G. Luciano, Nueva Ecija University of Science and Technology, Philippines.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/138127

2025 - Volume 18 [Issue 7]

The Application of Transfer Learning in Medical Image Classification: A Review of Literature
DOI: 10.9734/ajrcos/2025/v18i7715

Reviewers:
(1) Rohit Kumar Singh, Moradabad Institute of Technology, India.
(2) Rahul Chakre, JSPM University, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/138260

The Future of Cybersecurity: Predicting Trends and Preparing for Emerging Threats
DOI: 10.9734/ajrcos/2025/v18i7716

Reviewers:
(1) Surendra Vitla, USA.
(2) Alemayehu Tilahun Haile, Ethiopia.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/138247

Leveraging Big Data Analytics to Assess the Influence of Online Consumer Sentiment on Chery Omoda 5 Sales in Malaysia
DOI: 10.9734/ajrcos/2025/v18i7717

Reviewers:
(1) Dinesh Deckker, Wrexham University, Sri Lanka.
(2) T. Nikil Prakash, St. Joseph's College, India.
(3) Kareem Mohamed Abdelhafiz Mahfouz Hussein, Eastern Mediterranean University, Egypt.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/138406

A Systematic Review of Privacy-preserving Techniques in Databases
DOI: 10.9734/ajrcos/2025/v18i7718

Reviewers:
(1) Umar M Mulani, KJ College of Engineering and Management Research, India.
(2) Sibaram Prasad Panda, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/138561

An Enhanced K-NN Algorithm Leveraging BERT Techniques for Resume Parsing System
DOI: 10.9734/ajrcos/2025/v18i7719

Reviewers:
(1) Osowomuabe Njama-Abang, University of Calabar, Nigeria.
(2) Sanjay Ankali, K.L.E. College of Engineering & Technology, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/138568

A Review on RSA-Huffman Hybrid: towards Secure, Compressed and Adaptive Network Data Transmission
DOI: 10.9734/ajrcos/2025/v18i7720

Reviewers:
(1) Teja Krishna Kota, United States of America.
(2) J. Sukanya, India**.**

Complete Peer review History: https://pr.sdiarticle5.com/review-history/138594

Autonomous Database Systems – A Systematic Review of Self-Healing and Self-Tuning Database Systems
DOI: 10.9734/ajrcos/2025/v18i7721

Reviewers:
(1) Jasmin Bharadiya, University of the Cumberlands, USA.
(2) Dulanjali Wijesekara, NSBM Green University, Sri Lanka.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/139121

Hybrid AI-Human Architecture for Real-Time Customer Support: Leveraging Retrieval-Augmented Generation
DOI: 10.9734/ajrcos/2025/v18i7722

Reviewers:
(1) Rahul Kumar, India.
(2) Olexander Mazurets, Ukraine.
(3) Bangar Raju Cherukuri, United States of America.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/139101

Evaluating the Performance, Quality and Accessibility of Ghanaian Government Portals Using Diagnostic Tools
DOI: 10.9734/ajrcos/2025/v18i7723

Reviewers:
(1) Theodros Talema, Ethiopia.
(2) Mushiur Rahman, Bangladesh.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/136531

AI and IoT Integration for Predictive Maintenance and Risk Management in Smart Manufacturing
DOI: 10.9734/ajrcos/2025/v18i7724

Reviewers:
(1) Pankaj Kumar Dubey, Kamla Nehru Institute of Technology, India.
(2) Joseph Deril K S, MES College (government-aided college affiliated to Mahatma Gandhi University), India.
(3) Fokrul Islam Khan, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/139550

Recent Advances in RL for Self-adaptive Software Systems: A Systematic Review
DOI: 10.9734/ajrcos/2025/v18i7725

Reviewers:
(1) Zakir Hossain, Pacific States University, USA.
(2) Zeeshan Modi, Chandigarh University, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/139674

Comparative Insights on Centralized and Individual Models Using Snowflake and Google Big Query
DOI: 10.9734/ajrcos/2025/v18i7726

Reviewers:
(1) S. Vijaya Peterraj, University of Madras, Indi.
(2) Nur Aifiah Binti Ibrahim, Malaysia.
(3) Kiruthika. B, Atharva College of Engineering, India.
(4) Sampath Talluri, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/137952

WhatsApp Romanized Sinhala (Singlish) Group Chat Summarization Using NLP Techniques
DOI: 10.9734/ajrcos/2025/v18i7727

Reviewers:
(1) Nishchal soni, Lovely Professional University, India.
(2) Mahmoud Ali Moussa, Egypt.
(3) A. Samuel Issacraj, India.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/139745

Improving Learning Quality through Digital Information Systems in Zambian Higher Education
DOI: 10.9734/ajrcos/2025/v18i7728

Reviewers:
(1) Evania Yafie, Indonesia.
(2) Smruti Swaroop, India.
(3) Sermin Agrali Ermis, Türkiye.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/139739

Understanding AI Adoption in Higher Education: A Systematic Review of Technology Acceptance Model, Technology Readiness Index, and the Integrated Technology Readiness and Acceptance Model
DOI: 10.9734/ajrcos/2025/v18i7729

Reviewers:
(1) Normina A. Batucan, Philippines.
(2) Alif Ibne Saba Hridoy, Bangladesh.
(3) John Olayemi Okunlola, Africa.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/140416

Energy-aware Multi-agent RAG Planner for Edge Devices Using vLLM and Model Pruning
DOI: 10.9734/ajrcos/2025/v18i7730

Reviewers:
(1) Ridwan Marqas, Iraq.
(2) Doaa Mabrouk, Egypt.
(3) Saisuman Singamsetty, USA.

Complete Peer review History: https://pr.sdiarticle5.com/review-history/139471

Cybersecurity Gaps in Digital Epidemiology: Safeguarding Medical Surveillance in the Age of AI and Global Pandemics
DOI: 10.9734/ajrcos/2025/v18i7731

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/140950

Signal Optimization and Energy-Efficient Design of Reconfigurable Intelligent Surface (RIS)-Assisted Non-Orthogonal Multiple Access (NOMA) Networks: A Simulation-Based Investigation
DOI: 10.9734/ajrcos/2025/v18i7732

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/141318

Stacked Boost Forest: A Hybrid Model to Predict Domestic Cinnamon Purchasing Cost in Down South Sri Lanka
DOI: 10.9734/ajrcos/2025/v18i7733

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/141641

Enhancing Cybersecurity: Zero-Day Attack Detection in Network Traffic with Deep Learning Model
DOI: 10.9734/ajrcos/2025/v18i7734

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/140536

2025 - Volume 18 [Issue 8]

Advanced Machine Learning for Robust Botnet Attack Detection in Evolving Threat Landscapes
DOI: 10.9734/ajrcos/2025/v18i8735

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/140534

How does a Peer-matching Interface for Collaborative Brainstorming Influence Cognitive Flexibility, Sustained Attention, and the Quality of Idea Development
DOI: 10.9734/ajrcos/2025/v18i8736

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Fine-Tuning DeepSpeech Speech-To-Text Model for Nigerian English and Yoruba-English Code-Switched Speech
DOI: 10.9734/ajrcos/2025/v18i8737

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Evaluation of Information Security Practices in the Context of Digital Transformation
DOI: 10.9734/ajrcos/2025/v18i8738

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Integrating AI-Based Therapeutic Design and Cloud Cybersecurity for Rare Genetic Diseases: A Systematic Review
DOI: 10.9734/ajrcos/2025/v18i8739

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Evaluating UI/UX Design and Applicant Behaviour in Jahangirnagar University's Undergraduate Admission Process
DOI: 10.9734/ajrcos/2025/v18i8740

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Adaptive Hybrid Data Preprocessing for Homogeneous Healthcare Data Integration and Ontology Construction
DOI: 10.9734/ajrcos/2025/v18i8741

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/140923

AI-Driven Work Order and Asset Management Systems in Facility Operations Using Natural Language Processing
DOI: 10.9734/ajrcos/2025/v18i8742

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/141401

Predictive Analysis of Student Engagement and Academic Performance in Virtual Learning Environments Using a Hybrid Markov: Machine Learning Model
DOI: 10.9734/ajrcos/2025/v18i8743

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Hybrid Models for Retail Demand Forecasting: Integrating Classical Time-series and Machine Learning Approaches
DOI: 10.9734/ajrcos/2025/v18i8744

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A Compact Reconfigurable Antenna-filter Co-design with Frequency Agility for 5G/6G Wireless Front-ends
DOI: 10.9734/ajrcos/2025/v18i8745

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NetShield: A User-Centric Deep Learning Framework for Real-Time Network Anomaly Detection and Resolution
DOI: 10.9734/ajrcos/2025/v18i8746

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An Integrated Economic Model of Investments in Mining Heaters: Balancing Energy Costs, Revenue Streams, and Climate Goals
DOI: 10.9734/ajrcos/2025/v18i8747

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Empirical Analysis of the Impact of Routing Protocols on Malicious Node Detection in Opportunistic Networks
DOI: 10.9734/ajrcos/2025/v18i8748

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ICT and Rural Banking: Evidence from Sri Lanka
DOI: 10.9734/ajrcos/2025/v18i8749

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The Economic Impact of Internet Fraud among Students of Tertiary Institutions in the Upper East Region of Ghana
DOI: 10.9734/ajrcos/2025/v18i9750

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/140005

Construction of a Random Forest-based Machine Learning Model for Depression Prediction: Application to the Analysis of Disordered Behaviors
DOI: 10.9734/ajrcos/2025/v18i9751

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Real-Time Ship Detection and Text Recognition Using YOLO-OCR for Smart Port Applications
DOI: 10.9734/ajrcos/2025/v18i9752

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/143067

AI-Governed Security Frameworks for Virtualized Enterprises: Preventing Data Breaches and Ensuring Compliance
DOI: 10.9734/ajrcos/2025/v18i9753

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/143499

ISO-DBSCAN: An Unsupervised Approach to Anomaly Detection with NILM Data in Residential Buildings
DOI: 10.9734/ajrcos/2025/v18i9754

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/143836

Dual-Stage Deep Learning Framework for Hybrid Coconut Maturity Classification and Harvest Timeline Prediction
DOI: 10.9734/ajrcos/2025/v18i9755

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AI-Enhanced Runtime Security for Kubernetes: Real-time Threat Detection with eBPF Telemetry and Ensemble Learning
DOI: 10.9734/ajrcos/2025/v18i9756

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/143957

Global Trends in AI-Driven Cybersecurity: A Systematic and Bibliometric Analysis
DOI: 10.9734/ajrcos/2025/v18i9757

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/144046

Empirical Study of Contrast Enhancement Techniques for Handicraft Bell Metal Product Images
DOI: 10.9734/ajrcos/2025/v18i9758

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/144436

Design and Implementation of an IoT-Based Smart Shoe with Blynk–Twilio Emergency Alerts to Enhance Independence of the Visually Impaired
DOI: 10.9734/ajrcos/2025/v18i9759

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/144633

2025 - Volume 18 [Issue 10]

Regulating AI in Cybersecurity: Balancing Challenges, Opportunities, and Global Frameworks
DOI: 10.9734/ajrcos/2025/v18i10760

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/144193

AI-Driven Inventory and Supply Chain Optimization: A Comparative Review of Tree-Based Machine Learning and Sequence Deep Learning Models
DOI: 10.9734/ajrcos/2025/v18i10761

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Explainable AI for Breast Cancer Diagnosis: Comparative Analysis of ML Models Using Random Forest Feature Selection and SHAP Interpretability
DOI: 10.9734/ajrcos/2025/v18i10762

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/144828

Deep Learning-Based Skin Type Identification and Personalized Skincare Recommendations
DOI: 10.9734/ajrcos/2025/v18i10763

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Bridging Educational Inequity in Nepal through Explainable AI and Social Theory Integration
DOI: 10.9734/ajrcos/2025/v18i10764

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Blooming Insights: Flower Classification Using Data Mining Techniques
DOI: 10.9734/ajrcos/2025/v18i10765

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AI-Driven Financial Fraud Detection System in Savings Account Using Rule-Based Logic and Random Forest Algorithm
DOI: 10.9734/ajrcos/2025/v18i10766

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Enhancing Security Practices across the Software Development Lifecycle: The Role of Artificial Intelligence
DOI: 10.9734/ajrcos/2025/v18i10767

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Data Sovereignty and Digital Health Transformation in Saudi Arabia: A Review with Policy Implications for Vision 2030
DOI: 10.9734/ajrcos/2025/v18i10768

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A Geometric Perspective on Some Schroder Sequence Spaces
DOI: 10.9734/ajrcos/2025/v18i10769

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From Theory to Application: Evaluating the Efficiency, Scalability and Predictability of Classical and Modern Sorting Algorithms in Real-Time Systems
DOI: 10.9734/ajrcos/2025/v18i10770

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Generative AI in Supply Chain: A Systematic Review of Opportunities, Benefits, and Challenges
DOI: 10.9734/ajrcos/2025/v18i10771

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Strengthening Cyber Resilience: Policy and Governance Responses to Global Cyber Threats
DOI: 10.9734/ajrcos/2025/v18i10772

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Enhancing Quality Assurance Practices in Software Development: Application of Agile Methodology
DOI: 10.9734/ajrcos/2025/v18i10773

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Optimizing Online Educational Experiences through Semantic Recommender Systems: A Review
DOI: 10.9734/ajrcos/2025/v18i10774

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/145974

2025 - Volume 18 [Issue 11]

A Novel AI-Driven Homomorphic Encryption Framework for Secure Real-Time Telehealth Data Analysis
DOI: 10.9734/ajrcos/2025/v18i11775

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/146421

Blockchain-Enabled Secure Credentialing and Access Management for Remote Healthcare Providers and Patients Across Fragmented Digital Health Platforms
DOI: 10.9734/ajrcos/2025/v18i11776

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A Cloud Implementation Assessment System for SMEs
DOI: 10.9734/ajrcos/2025/v18i11777

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/145810

ACBS: A Bounded-Suboptimal Multi-Agent Path Finding Solver for Search-Based Problems
DOI: 10.9734/ajrcos/2025/v18i11778

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Dark Data in Digital Health: A Predictive Framework for Identifying and Utilizing Underreported Clinical Signals
DOI: 10.9734/ajrcos/2025/v18i11779

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/146566

Simulation and Construction of Radio Frequency Identification (RFID) Based Door Locking System Using Smart Card.
DOI: 10.9734/ajrcos/2025/v18i11780

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Beyond Adoption: towards a Strategic Framework for Scaling Machine Learning in E-Commerce Cybersecurity
DOI: 10.9734/ajrcos/2025/v18i11781

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/147163

Hybrid Sleep Scheduling for Energy-Efficient IoT Sensor Networks in Smart Poultry Monitoring
DOI: 10.9734/ajrcos/2025/v18i11782

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/147206

Leveraging AI-Powered Conversational Agents to Mitigate Vaccine Hesitancy in Low-Resource African Contexts: A Public Health Framework
DOI: 10.9734/ajrcos/2025/v18i11783

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/147310

Design and Implementation of a Homomorphic Cryptosystem Model for Electronic Voting in the DRC Cloud Environment
DOI: 10.9734/ajrcos/2025/v18i11784

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(2) T N Kavitha, SCSVMV, INDIA.

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Comparative Evaluation of Cloud-Native and VM-Based CI/CD Pipelines for Automated DevOps Deployments
DOI: 10.9734/ajrcos/2025/v18i11785

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Survey on Evolution of Java Web Technologies and Best Practices: from Servlets to Microservices
DOI: 10.9734/ajrcos/2025/v18i11786

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/146611

Neuro-Symbolic AI in Database Systems: A Systematic Review of Query Processing, Knowledge Graph Reasoning, Data Storage and Integration
DOI: 10.9734/ajrcos/2025/v18i12787

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/148348

Behavioral Biometrics-Powered Continuous Authentication for Zero-trust Remote Work Environments: A Multi-factor Identity Verification Framework
DOI: 10.9734/ajrcos/2025/v18i12788

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Complete Peer review History: https://pr.sdiarticle5.com/review-history/148646

Big Data Driven Cyber Threat Intelligence Framework for U.S. Critical Infrastructure Protection
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