

Java/J2EE/Python Language (Transaction/Journal Papers)

Knowledge and Data Mining

1. Secure and Efficient Outsourced k-Means clustering using Fully Homomorphic Encryption with Ciphertext Packing Technique.
2. Cross-domain Sentiment Encoding through Stochastic Word Embedding.
3. Enabling Ternary Hash Tree based Integrity Verification for Secure Cloud Data Storage.
4. Voice of Charity: Prospecting the Donation Recurrence & Donor Retention in Crowd funding.

Machine Learning - Java

5. Blockchain and AI-Empowered Healthcare Insurance Fraud Detection.
6. Group-based Skyline for Pareto Optimal Groups.
7. DOC-BLOCK: A Blockchain Based Authentication System for Digital Documents.
8. Design of face detection and recognition system monitor students during online examinations using Machine Learning algorithms.

CLOUD COMPUTING– Amazon Web Services (AWS) Hosting for Specific Projects

9. Crypt-DAC: Cryptographically Enforced Dynamic Access Control in the Cloud.
10. Crypt Cloud+: Secure and Expressive Data Access Control for Cloud Storage.
11. Toward Verifiable Phrase Search phrase search over encrypted Cloud IOT data.
12. Efficient Regular Language Search for Secure Cloud Storage.
13. Privacy-Preserving Outsourced Support Vector Machine Design for Secure Drug Discovery.
14. Heterogeneous Data Storage Management with Deduplication in Cloud Computing.
15. An Integrated Privacy Preserving Attribute Based Access Control Framework Supporting Secure Deduplication.

ANDROID Projects - Android Mobile with Wifi, Wifi Router Must

16. Student's Attention Monitoring System in Learning Environments based on Artificial Intelligence.
17. Nyx - An Educational Assistant for the Visually Impaired.
18. Fast and Secure Location-based Services in Smart Cities on Outsourced Data.

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19. Representing Fine-Grained Co-Occurrences for Behaviour-Based Fraud Detection in Online Payment Services.
20. Zomraty E-Blood Bank Android Application for Donors and Life Savers.
21. Detection of Careless Responses in Online Surveys Using Answering Behaviour on Smartphone.
22. Maintaining Social Distancing in Pandemic Using Smartphones with Acoustic Waves.
23. BioTouchPass: Handwritten Passwords for Touchscreen Biometrics.

Blockchain (Java and Python)

24. A Secure E-Coupon Service Based on Blockchain Systems.
25. Blockchain-based Anti-Counterfeit Product Identification System
26. Agri-4-All: A Framework for Blockchain Based Agricultural Food Supply Chains in the Era of Fourth Industrial Revolution.
27. BSFR-SH: Blockchain-Enabled Security Framework against Ransomware Attacks for Smart Healthcare.
28. Cost-Effectively Searchable Blackbox Data with Unlinkability Based on Public Blockchain.
29. A Blockchain-Based Crowdsourcing Loan Platform for Funding Higher Education in Developing Countries.
30. A Framework to Make Voting System Transparent Using Blockchain Technology.
31. *KiRTi*: A Blockchain-based Credit Recommender System for Financial Institutions.
32. d-BAME: Distributed Blockchain-Based Anonymous Mobile Electronic Voting.

Secure Computing

33. Checking Only When It Is Necessary: Enabling Integrity Auditing Based on the Keyword with Sensitive Information Privacy for Encrypted Cloud Data

Internet of Things (Java/Python)

34. A Holistic Framework for Crime Prevention, Response, and Analysis With Emphasis on Women Safety Using Technology and Societal Participation -Hw

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35. A Development Architecture for the Intelligent Animal Care and Management System Based on the Internet of Things and Artificial Intelligence -Raspberry PI Kit.
36. An Efficient Sign Language Translator Device Using Convolutional Neural Network and Customized ROI Segmentation -Raspberry PI Kit.
37. Design of Visual Navigation System of Farmland Tracked Robot Based on Raspberry Pie - Raspberry PI Kit.
38. Raspberry Pi based voice-operated personal assistant (Neobot) -Raspberry PI Kit.
39. Road Sign Recognition System for Autonomous Vehicle using Raspberry Pi -Raspberry PI Kit.
40. SMARISA A Raspberry Pi Based Smart Ring for Women Safety Using IoT -Raspberry PI Kit.
41. Watch & Do A Smart IoT Interaction System with Object Detection and Gaze Estimation - Raspberry PI Kit.

Internet Of Things

42. An IoT-Based Intelligent System for Real-Time Parking Monitoring and Automatic Billing.
43. Battery Management System Using State of Charge Estimation: An IOT Based Approach.
44. Biometric Based Smart ATM Using RFID.
45. Design and Analysis of IoT based Air Quality Monitoring System
46. IOT Based Smart Helmet for Construction Workers
47. Design of Intelligent Unlocking System in Computer Room Based on Embedded Technology.
48. Automated Poultry Farm with Microcontroller based Parameter Monitoring System and Conveyor Mechanism.
49. Internet of Things Mobile–Air Pollution Monitoring System (IoT-Mobair).
50. IoT Based Intelligent Industry Monitoring System.
51. IoT Based Poultry House Monitoring.
52. Smart Waste Collection Monitoring and Alert System via IoT.
53. IoT based smart garbage monitoring & collection system using WeMos& Ultrasonic sensors.
54. Design and Implementation of an IoT based Automated Agricultural Monitoring and Control System.

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55. Smart IoT Monitoring System for Agriculture with Predictive Analysis.
56. Low Cost and Robust Field-Deployable Environmental Sensor for Smart Agriculture.
57. An IoT-based Sag Monitoring System for Overhead Transmission Lines.
58. A Smart Home Automation and Metering System using Internet of Things (IoT).
59. Automation Of Energy Meter And Building A Network Using IoT.
60. A Prototype Air Flow Control System for Home Automation Using MQTT Over Web socket in AWS IoT Core.
61. IoT Based HOME AUTOMATION Using Node red.
62. A Prototype Air Flow Control System for Home Automation Using MQTT Over Web socket in AWS IoT Core.
63. Web Monitoring and Speed Control Of Solar Based Bldc Motor With Iot.
64. Smart Assistance Library System for the Disabled: An IOT based User-Friendly Wheelchair.
65. An Analysis of Li-Fi based Prevalent Automated Billing Systems in Shopping Malls.
66. Automatic Vehicle Tracking with Roadside LiDAR Data for the Connected-Vehicles System.