

## **IEEE Python (ML / AI / Block Chain/CYBER SECURITY) Projects List 2023-2024**

1	P2301	The Role of IoT in Woman's Safety: A Systematic Literature Review
2	P2302	Electric Vehicle Energy Demand Prediction Techniques: An In-Depth and Critical Systematic Review
3	P2303	ROAD The Road Event Awareness Dataset for Autonomous Driving
4	P2304	Adaptive feature fusion networks for origin-destination passenger flow prediction in metro systems
5	P2305	Hybrid Feature based Prediction of Suicide Related Activity on Twitter
6	P2306	A multi-stage machine learning and fuzzy approach to cyber-hate detection
7	P2307	A Novel Approach to Improve Software Defect Prediction Accuracy Using Machine Learning
8	P2308	Cyber-physical customer management for internet of robotic things-enabled banking
9	P2309	A stock price prediction model based on investor sentiment and optimized deep learning
10	P2310	Enhancing Spam Comment Detection on Social Media With Emoji Feature and Post-Comment Pairs Approach Using Ensemble Methods of Machine Learning
11	P2311	Block chain-based Federated Learning with SMPC Model Verification Against Poisoning Attack for Healthcare Systems
12	P2312	Unsupervised domain adaptation for crime risk prediction across cities
13	P2313	LoMar: A Local Defense Against Poisoning Attack on Federated Learning
14	P2314	A measurement approach for inline intrusion detection of heartbleed-like attacks in iot frameworks
15	P2315	Toward Effective Evaluation of Cyber Defense: Threat Based Adversary Emulation Approach
16	P2316	Two Stage Job Title Identification System for Online Job Advertisements
17	P2317	A Holistic Approach on Airfare Price Prediction Using Machine Learning Techniques
18	P2318	Cyber Threat Intelligence Mining for Proactive Cybersecurity Defense: A Survey and New Perspectives
19	P2319	Detection of Deepfake Videos Using Long-Distance Attention
20	P2320	Nature-Based Prediction Model of Bug Reports Based on Ensemble Machine Learning Model
21	P2321	Optimizing numerical weather prediction model performance using machine learning techniques
22	P2322	A Deep Learning-Based Efficient Firearms Monitoring Technique for Building Secure Smart Cities
23	P2323	A Machine Learning Approach Using Statistical Models for Early Detection of Cardiac Arrest in Newborn Babies in the Cardiac

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## **IEEE Python (ML / AI / Block Chain/CYBER SECURITY) Projects List 2023-2024**

		Intensive Care Unit
24	P2324	An Efficient Privacy-enhancing Cross-silo Federated Learning and Applications for False Data Injection Attack Detection in Smart Grids
25	P2325	DataFITS: A Heterogeneous Data Fusion Framework for Traffic and Incident Prediction
26	P2326	Fraud Auditor: A Visual Analytics Approach for Collusive Fraud in Health Insurance
27	P2327	Predicting hourly boarding demand of bus passengers using imbalanced records from smart-cards: A deep learning approach
46	P2328	Propounding First Artificial Intelligence Approach for Predicting Robbery Behavior Potential in an Indoor Security Camera
47	P2329	Trustworthy and Reliable Deep-Learning-Based Cyberattack Detection in Industrial IoT
48	P2330	PupilHeart: Heart Rate Variability Monitoring via Pupillary Fluctuations on Mobile Devices
49	P2331	RMT-Net: Reject-aware Multi-Task Network for Modeling Missing- not-at-random Data in Financial Credit Scoring
50	P2332	Improving Shopping Mall Revenue by Real Time Customized Digital Coupon Issuance
51	P2333	A Novel Approach for Disaster Victim Detection Under Debris Environments Using Decision Tree Algorithms With Deep Learning Features
52	P2334	Automated Emerging Cyber Threat Identification and Profiling Based on Natural Language Processing
53	P2335	Creating Alert Messages Based on Wild Animal Activity Detection Using Hybrid Deep Neural Networks
54	P2336	Data Driven Energy Economy Prediction for Electric City Buses Using Machine Learning
55	P2337	Explainable Artificial Intelligence for Patient Safety: A Review of Application in Pharmacovigilance
56	P2338	Optimal Ambulance Positioning for Road Accidents With Deep Embedded Clustering
57	P2339	Personalized Federated Learning for In-Hospital Mortality Prediction of Multi-Center ICU
58	P2340	The Influence of Artificial Intelligence on E-Governance and Cybersecurity in Smart Cities: A Stakeholder's Perspective
59	P2341	Real-Time Personalized Physiologically Based Stress Detection for Hazardous Operations
60	P2342	A Multi-perspective Fraud Detection Method for Multi-Participant E-commerce Transactions
61	P2343	Abnormal Traffic Detection Based on Attention and Big Step Convolution
62	P2344	Identifying Student Profiles within Online Judge systems using Explainable Artificial Intelligence

## **IEEE Python (ML / AI / Block Chain/CYBER SECURITY) Projects List 2023-2024**

63	P2345	Automated Android Malware Detection Using Optimal Ensemble Learning Approach for Cybersecurity
64	P2346	Predicting Behavior Change in Students With Special Education Needs Using Multimodal Learning Analytics
65	P2347	DeepSide: A Deep Learning Framework for Drug Side Effect Prediction
66	P2348	Unsupervised Machine Learning for Managing Safety Accidents in Railway Stations
67	P2211	Fake Profile Identification in Social Network Using Machine Learning and NLP
68	P2212	Adaptive hierarchical cyber-attack detection and localization in active distribution system
69	P2213	A Deep Attentive Multimodal Learning Approach for Disaster Identification From Social Media Posts
70	P2214	Machine Learning based Iris Recognition Modern Voting System
71	P2215	Prediction of Air Pollution by using Machine Learning Algorithm
72	P2216	Composite Behavioural Modelling for Identity Theft Detection in Online Social Networks
73	P2217	DEA-RNN: A Hybrid Deep Learning Approach for Cyberbullying Detection in Twitter Social Media Platform
74	P2218	E-Pilots: A system to predict hard landing during the approach phase of commercial flights
75	P2219	A Machine Learning-Based Classification and Prediction Technique for DDoS Attacks
76	P2220	Predicting Urban Water Quality with Ubiquitous Data
77	P2221	Computer Vision and Machine Learning for Viticulture Technology
78	P2222	Two-Fold Machine Learning Approach to Prevent and Detect IoT Botnet Attacks
79	P2223	Dark-TRACER Early Detection Framework for Malware Activity Based on Anomalous Spatiotemporal Patterns
80	P2224	An Expert System for Insulin Dosage Prediction
81	P2225	Data Poison Detection Schemes for Distributed Machine Learning
82	P2222	A Robust Approach for Effective Spam Detection Using Supervised Learning Techniques
83	P2227	Machine learning for fast and reliable source-location estimation in earthquake early warning
84	P2228	Groundwater level prediction using hybrid artificial neural network with genetic algorithm
85	P2229	Detecting sybil attacks using proofs of work and location in VANETs
86	P2230	Automated Vision-based Surveillance System to Detect Drowning Incidents in Swimming Pools
87	P2231	Trustworthiness Assessment of Users in Social Reviewing Systems
88	P2232	Securing pharmaceutical data using homomorphic encryption
89	P2233	A Forensics Activity Logger to Extract User Activity from Mobile Devices

## **IEEE Python (ML / AI / Block Chain/CYBER SECURITY) Projects List 2023-2024**

90	<b>P2236</b>	A Novel Software Engineering Approach Toward using Machine Learning for Improving the Efficiency of Health Systems
91	<b>P2237</b>	Smart health consulting online system
92	<b>P2238</b>	SCA Sybil-based Collusion Attacks of IIoT Data Poisoning in Federated Learning
93	<b>P2239</b>	Wish List Products Price Comparison Website Project
94	<b>P2240</b>	Flood Forecasting By Using Machine Learning
95	<b>P2241</b>	Water Net A Network for Monitoring and Assessing Water Quality for Drinking and Irrigation Purposes
96	<b>P2242</b>	Predicting the price of used cars using Machine Learning techniques
97	<b>P2243</b>	A Deep Learning-Based Approach for Inappropriate Content Detection and Classification Of Youtube Videos
98		Blockchain A Game Changer for Securing IoT Data
99	<b>P2237</b>	Crop Prediction Based on Characteristics of the Agricultural Environment Using Various Feature Selection Techniques and Classifiers

## **IEEE Python (ML / AI / Block Chain/CYBER SECURITY) Projects List 2023-2024**

1	Intelligent Video Surveillance Using Deep Learning
2	A Deep Transfer Learning-based Edge Computing Method for Home Health Monitoring
3	A Hybrid Deep Learning Technique for Personality Trait Classification From Text
4	SSLA Based Traffic Sign and Lane Detection for Autonomous cars
5	A Time-Frequency Based Suspicious Activity Detection for Anti-Money Laundering
6	IRIS RECOGNITION USING MACHINE LEARNING TECHNIQUE
7	Machine Learning and End-to-end Deep Learning for the Detection of Chronic Heart Failure from Heart Sounds
8	Detection and Isolation of Sensor Attacks for Autonomous Vehicles: Framework, Algorithms, and Validation
9	Text And Image Plagiarism Detection
10	Anomaly Detection and Attack Classification for Train Real-time Ethernet
11	Identifying Bone Tumor using X-Ray Images
12	Fingerprint based ATM system
13	Image Forensic for Digital Image Copy Move Forgery Detection
14	Machine Learning Methods for Attack Detection in the Smart Grid
15	Analysis and Detection of Autism Spectrum Disorder Using Machine Learning Techniques
16	Person Re-Identification With Reinforced Attribute Attention Selection
17	Integrating Stacked Sparse Auto-Encoder Into Matrix Factorization for Rating Prediction
18	Deep Learning of Facial Depth Maps for Obstructive Sleep Apnea Prediction

## **IEEE Python (ML / AI / Block Chain/CYBER SECURITY) Projects List 2023-2024**

19	Toward Detection and Attribution of Cyber-Attacks in IoT-enabled Cyber-physical Systems
20	SyntheticNET: A 3GPP Compliant Simulator for AI Enabled 5G and Beyond
21	Geo Tracking of Waste and Triggering Alerts and Mapping Areas with High Waste Index
22	An Experimental Study for Software Quality Prediction with Machine Learning Methods
23	A Data Analytics Approach to the Cybercrime Underground Economy
24	An Automatic Advisor for Refactoring Software Clones Based on Machine Learning
25	Blockchain Based Certificate Validation
26	Application and evaluation of a K-Medoids based shape clustering method for an articulated design space
27	Local Dynamic Neighborhood Based Outlier Detection Approach and its Framework for Large-Scale Datasets
28	Image Forgery Detection Based on Fusion of Lightweight Deep Learning Models
29	Hand Gesture Recognition and Voice Conversion for Deaf and Dumb
30	A BI-OBJECTIVE HYPER-HEURISTIC SUPPORT VECTOR MACHINES FOR BIG DATA CYBER-SECURITY
31	Fall Detection For Elderly People Using Machine Learning
32	SESV: Accurate Medical Image Segmentation by Predicting and Correcting Errors
33	A Deep Neural Framework for Continuous Sign Language Recognition by Iterative Training
34	Captcha Recognition Using CNN
35	Fake detector Effective Fake News Detection With Deep Diffusive Neural Network
36	Stress Detection In It Professionals By Image Processing And Machine Learning

## IEEE Python (ML / AI / Block Chain/CYBER SECURITY) Projects List 2023-2024

37	Transfer Learning For Recognizing Face In Disguise
38	Application Research Of Text Classification Based On RandomForestAlgorithm
39	Checking Security Properties Of Cloud Service Rest Apis
40	An Examination System Automation Using Natural Language Processing
41	Applications Of Machine Learning In The Field Of Medical Care
42	Interpretable Machine Learning In Healthcare Through GeneralizedAdditive Model With Pairwise Interactions (Ga2m): Predicting Severe Retinopathy Of Prematurity*
43	Analysis And Prediction Of Cardio Vascular Disease Using Machine Learning Classifiers
44	Design Of Restaurant Billing System (E Bill Resto) By Applying Synchronization Of Data Billing In Branch Companies To Main Companies Based On Rest Api
45	Building Search Engine Using Machine Learning Technique
46	A Study Of Blockchain Technology In Farmer's Portal
47	Improving Lives Of Indebted Farmers Using Deep Learning
48	Content Analysis Of Messages In Social Networks, Identification OfSuicidal Types
49	Crop Yield Prediction Using Machine Learning Techniques
50	Text Classification On Twitter Data
51	Automated Machine Learning: The New Wave Of Machine Learning
52	Scalable Analytics Platform For Machine Learning In Smart Production Systems
53	An Application Of A Deep Learning Algorithm For Automatic Detection Of Unexpected Accidents Under Bad Cctv MonitoringConditions In Tunnels

## **IEEE Python (ML / AI / Block Chain/CYBER SECURITY) Projects List 2023-2024**

54	End-To-End Conversion Speed Analysis Of An Fpt.Ai-Based Text-To-Speech Application
55	Location Prediction On Twitter Using Machine Learning Techniques
56	Machine Learning For Web Vulnerability Detection: The Case Of Cross-Site Request Forgery
57	Artificial Intelligence And Covid-19 Deep Learning Approaches For Diagnosis And Treatment
58	Generating Cloud Monitors From Models To Secure Clouds
59	Leveraging Cnn And Transfer Learning For Vision-Based Human Activity Recognition
60	B5g And Explainable Deep Learning Assisted Healthcare Vertical At The Edge Covid-19 Perspective
61	Cryptocurrency Price Analysis With Artificial Intelligence
62	Predicting And Defining B2b Sales Success With Machine Learning
63	Design And Implementation Of Domestic News Collection System Based On Python
64	Data Analysis By Web Scraping Using Python
65	A Lightweight Secure Data Sharing Scheme For Mobile Cloud Computing
66	Semi-supervised machine learning approach for DDoS detection
67	Attribute-Based Cloud Data Integrity Auditing For Secure Outsourced Storage
68	Automatic Keyword And Sentence-Based Text Summarization For Software Bug Reports
69	News Text Summarization Based On Multi-Feature And Fuzzy Logic
70	Automated Machine Learning Approach For Smart Waste Management System
71	Digital Vehicle – License, Insurance And Rc Book Tracing For Police



## IEEE Python (ML / AI / Block Chain/CYBER SECURITY) Projects List 2023-2024

72	Securing Data With Blockchain And Ai
73	A Decision Tree Based Recommendation System For Tourists
74	You Tube Spam Detection
75	Car Popularity Prediction
76	Performance Analysis On Student Feedback Using Machine Learning Algorithms
77	Diabetes Disease Prediction Using Machine Learning Algorithms
78	Crime Type And Occurrence Prediction Using Machine Learning Algorithm
79	Image Caption Generator Using Cnn And Lstm
80	Predicting Flight Delays With Error Calculation Using Machine Learned Classifiers
81	Nse Stock Monitoring & Prediction Using Robotic Process Automation
82	Bird Species Identification Using Deep Learning
83	
84	Weapon Detection Using Artificial Intelligence And Deep Learning For Security Applications
85	Missing Child Identification System Using Deep Learning And Multiclass Svm
86	Suspicious Activity Detection
87	Deep Learning Applications In Medical Image Analysis-brain tumor
88	Classifying Fake News Articles Using Natural Language Processing To Identify In-Article Attribution As A Supervised Learning Estimator
89	Real Time Object Detection Using Yolo Algorithm

## **IEEE Python (ML / AI / Block Chain/CYBER SECURITY) Projects List 2023-2024**

90	Context Based Image Processing Using Machine Learning Approaches
91	A Machine Learning Model For Average Fuelconsumption InHeavyVehicles
92	Detecting Spam Email With Machine Learning Optimized With Bio-Inspired Metaheuristic Algorithms
93	Eye Ball Cursor Movement Using Opencv
94	Spammer Detection and Fake User Identification on Social Networks
95	Helmet Detection And License Plate Recgnozation Using Cnn
96	E-Assessment Using Image Processing In Exams
97	Rainfall prediction using wavelet neural network analysis
98	Prediction of House Pricing Using Machine Learning with Python
99	Heart Disease Prediction Using Machine Learning Algorithms
100	Traffic sign recognition and detection
101	Weather Forecasting to prevents a natural clamities
102	Converging Blockchain and Machine Learning for Healthcare
103	An Efficient Spam Detection Technique for IoT Devices Using MachineLearning
104	CREDIT CARD FRAUD DETECTION USING ADABOOST AND MAJORITYVOTING
105	URBAN STREET CLEANLINESS ASSESSMENT USING MOBILE EDGE COMPUTING AND DEEP LEARNING
106	Network Intrusion Detection for IoT Security based on LearningTechniques
107	Liver Disease Prediction using SVM and Naïve Bayes Algorithms

## IEEE Python (ML / AI / Block Chain/CYBER SECURITY) Projects List 2023-2024

108	MODELING AND PREDICTING CYBER HACKING BREACHES
109	DATA SECURITY APPROACH ON CYBER CRIME WITH WEBVULNERABILITY
110	TOWARD BETTER STATISTICAL VALIDATION OF MACHINE LEARNING-BASED MULTIMEDIA QUALITY ESTIMATORS
111	Predicting the top-N popular videos via cross-domain hybrid model
112	FINDING TRUSTWORTHY SERVICE PROVIDER IN TRUSTED NETWORK
113	USE OF ARTIFICIAL NEURAL NETWORKS TO IDENTIFY FAKEPROFILES
114	Machine Learning Techniques for Cyber Attacks Detection
115	Prediction of Hepatitis Disease Using Machine Learning Technique
116	WEB APPLICATION FOR COMMUNITY QUESTION ANSWERING
117	ANALYSIS OF WOMEN SAFETY IN INDIAN CITIES USING MACHINE LEARNING ON TWEETS
118	Density based smart traffic control system using canny edge detection algorithm for congregating traffic information using AI
119	IMAGE BASED APPRAISAL OF REAL ESTATE PROPERTIES
120	A NEW APPROACH FOR COMPLEX ENCRYPTING AND DECRYPTING DATA
121	Applied Machine Learning Predictive Analytics to SQL Injection Attack Detection and Prevention
122	Driver Drowsiness Monitoring System using Visual Behaviour and Machine Learning
123	WEAKLY-SUPERVISED DEEP EMBEDDING FOR PRODUCT REVIEW SENTIMENT ANALYSIS
124	MULTI-TRAFFIC SCENE PERCEPTION BASED ON SUPERVISED LEARNING

## **IEEE Python (ML / AI / Block Chain/CYBER SECURITY) Projects List 2023-2024**

125	A Data Mining based Model for Detection of Fraudulent Behaviour in Water Consumption
126	CHARACTERIZING AND PREDICTING EARLY REVIEWERS FOR EFFECTIVE PRODUCT MARKETING ON E-COMMERCE WEBSITES
127	Vehicle Pattern Recognition using Machine Deep Learning to Predict CarModel
128	Social Network Rumor Diffusion Predication Based on Equal Responsibility Game Model
129	An Analysis of Machine Learning Classifiers in Breast Cancer Diagnosis
130	A holistic framework for crime prevention, response, and analysis with emphasis on women safety using technology and societal participation
131	A Personalized Healthcare Monitoring System for Diabetic Patients
132	A DEEP LEARNING FACIAL EXPRESSION RECOGNITION BASED SCORING SYSTEM FOR RESTAURANTS
133	A Sentiment Analysis System to Improve Teaching and Learning
135	DeprNet A Deep Convolution Neural Network Framework for Detecting Depression
136	Chronic Kidney Disease Stage Identification in HIV Infected Patients using Machine Learning
137	IMPLEMENTATION OF MACHINE LEARNING ALGORITHMS FOR DETECTION OF NETWORK INTRUSION
138	Traffic Prediction for Intelligent Transportation System using Machine Learning
139	A User-Centric Machine Learning Framework for Cyber Security Operations Center
140	Automating E-Government Services With Artificial Intelligence
141	Police FIR Management Application
142	An Emotion Based Music Player using python
143	Real Time Vehicle Detection and Counting Using ML

## **IEEE Python (ML / AI / Block Chain/CYBER SECURITY) Projects List 2023-2024**

144	Human activity recognition using python
145	Inventory Management System
146	Online Railway Reservation Application
147	Online Food Order Application Using Django
148	Online e-commerce Shopping Application
149	Student Result Management Application
150	Face Recognition Based Attendance Application
151	School Library Application
152	During Covid-19 Situation Social Distance Detection Application
153	Library Management Application using Django
154	Brain Stroke Prediction and Analysis of Machine Learning
155	Car Rental Application
156	ecommerce Application with Order tracking
157	Laundry Shop Management Application
158	Grocery Point Of Sale Application
159	Django School Management Application

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# **MSR PROJECTS**

**Academic Projects | Software Trainings  
Placements | Publications**

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MSR PROJECTS-9

**JAVA AVAILABLE PROJECTS LIST -2022**

<b>S.NO</b>	<b>P.CODE</b>	<b>PROJECT TITLE NAME</b>
1	<b>J2201</b>	Towards Blockchain Based Secure Storage and Trusted Data Sharing Scheme for IoT Environment
2	<b>J2202</b>	VeriDedup: A Verifiable Cloud Data Deduplication Scheme with Integrity and Duplication Proof
3	<b>J2203</b>	Automatic Generation of Ethereum-Based Smart Contracts for Agri-Food Traceability System
4	<b>J2204</b>	A Blockchain Based System for Healthcare Digital Twin
5	<b>J2205</b>	Privacy Preserving Public Auditing for Shared Cloud
6	<b>J2206</b>	Feature Selection Algorithms For Predicting Students Academic Performance
7	<b>J2207</b>	Secure Cloud Data Deduplication with Efficient Re-encryption
8	<b>J2208</b>	HinCTI: A Cyber Threat Intelligence Modeling and Identification System Based on Heterogeneous Information Network
9	<b>J2209</b>	Efficient Provably-Secure Dynamic ID-Based Authenticated Key Agreement Scheme with Enhanced Security Provision
10	J2210	Cloud Raid -Defecting Distrobutes Concurrency Bugs Via Loong Mining And Enhancement
11	J2211	Eclipse: Preserving Differential Location Privacy Against Long-Term Observation Attacks
12	J2212	WebCloud: Web-Based Cloud Storage for Secure Data Sharing Across Platforms
13	J2213	Enabling Trust And Privacy Preserving E-Kyc System Unsing Block Chain
14	J2214	Block-Chain -Protecting Vaccine Safety And Improved Block Chain Based Storage Efficient Scheme
15	J2215	Achieving Efficient Secure Deduplication With User-Defined Access Control in Cloud
16	J2216	Predicting Hot Events in the Early Period through Bayesian Model for Social Networks
17	J2217	BloodChain: A Blood Donation Network Managed by Blockchain Technologies
18	J2218	Quantum-Safe Round-Optimal Password Authentication for Mobile Devices
19	J2219	Detecting Sybil Attacks Using Proofs of Work and Location in VANETs
20	J2220	Block Chain Based Management for Organ Donation and Transplantation
21	J2221	Trust but verify: a framework for the trustworthiness of distributed systems
22	J2222	SCA: Sybil-based Collusion Attacks of IIoT Data Poisoning in Federated Learning

<b>S.NO</b>	<b>PROJECT TITLE NAME</b>
	<b>CLOUD COMPUTING</b>
<b>J2101</b>	<b>RACE Resource Aware Cost-Efficient Scheduler for Cloud Fog Environment</b>
<b>J2111</b>	<b>Certificateless public integrity checking of group shared data on cloud storage</b>
<b>J2116</b>	<b>A Statistical Inference Attack on Privacy-Preserving Biometric Identification Scheme</b>
<b>J2118</b>	<b>Efficient Auditing Scheme for Secure Data Storage in Fog-to-Cloud Computing</b>
<b>J2125</b>	<b>Dual Access Control for Cloud-Based Data Storage and Sharing</b>
<b>J2128</b>	

	<b>An Efficient Ciphertext Index Retrieval Scheme based on Edge Computing Framework</b>
<b>J2129</b>	<b>Efficient Revocable Multi-Authority Attribute-Based Encryption for Cloud Storage</b>
<b>J2131</b>	<b>Pocket Diagnosis: Secure Federated Learning against Poisoning Attack in the Cloud</b>
	<b>BLOCKCHAIN TECHNOLOGY</b>
<b>J2132</b>	<b>Blockchain Assisted Collaborative Service Recommendation Scheme With Data Sharing</b>
<b>J2133</b>	<b>A Blockchain-based Approach for Drug Traceability in Healthcare Supply Chain</b>
<b>J2134</b>	<b>Data Trust Framework Using Blockchain Technology and Adaptive Transaction Validation</b>
<b>J2135</b>	<b>A Blockchain based Autonomous Decentralized Online Social Network</b>
<b>J2136</b>	<b>Blockchain Based Accounts Payable Platform for Goods Trade</b>
<b>J2138</b>	<b>A Trusted Blockchain-Based Traceability System for Fruit and Vegetable Agricultural</b>
<b>J21</b>	<b>Design of Secure Authenticated Key Management Protocol for Cloud Computing Environment</b>
<b>J2140</b>	<b>A Proxy Re-Encryption Approach to Secure Data Sharing in the Internet of Things Based on</b>
	<b>INTERNET OF THINGS(IOT)</b>
<b>J2141</b>	<b>Fast Containment of Infectious Diseases with E-healthcare Mobile Social Internet of Things</b>
<b>J2150</b>	<b>Toward Detection and Attribution of Cyber-Attacks in IoT-enabled Cyber-physical Systems</b>
	<b>DATA MINING</b>



<b>J2154</b>	Personality aware Product Recommendation System based on User Interests Mining and
<b>J2157</b>	Discovering Hidden Topical Hubs and Authorities Across Multiple Online Social Networks
<b>J2161</b>	Query Expansion with Local Conceptual Word Embeddings in Microblog Retrieval
<b>J2164</b>	Enabling Secure and Space-Efficient Metadata Management in Encrypted Deduplication
<b>BIG DATA</b>	
<b>J2165</b>	Hybrid Recommender System for Tourism Based on Big Data and AI A Conceptual
<b>J21</b>	A Blockchain-based Approach for Drug Traceability in Healthcare Supply Chain
<b>SOCIAL NETWORKS &amp; NETWORKS</b>	
<b>J2168</b>	Detecting Mental Disorders in Social Media Through Emotional Patterns The case of Anorexia
<b>J2176</b>	Protecting Your Shopping Preference with Differential Privacy
<b>J2178</b>	BullyNet: Unmasking Cyberbullies on Social Networks
<b>MOBILE COMPUTING</b>	
<b>J2179</b>	Privacy Preserving Media Sharing with Scalable Access Control and Secure Deduplication in
<b>J21</b>	A TRUST-BASED AGENT LEARNING MODEL FOR SERVICE COMPOSITION IN MOBILE ONMENTS

**2020 -2010 JAVA AVAILABLE  
PROJECTS LIST**

<b>S. N O</b>	<b>P.CODE</b>	<b>PROJECT TITLE NAME</b>
1	<b>J2002</b>	Cashless Society Managing Privacy and Security in the Technological Age
2	<b>J2009</b>	Online Pricing with Reserve Price Constraint for Personal Data Markets
3	<b>J2013</b>	Personalized Long and Short term Preference Learning for Next POI Recommendation
4	<b>J2018</b>	Authentication and Key Agreement Based on Anonymous Identity for Peerto-Peer Cloud

# MSR PROJECTS

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5	<b>J2019</b>	Designing Secure and Efficient Biometric-Based Secure Access Mechanism for Cloud Services
6	<b>J2022</b>	Secure Keyword Search and Data Sharing Mechanism for Cloud Computing
7	<b>J2024</b>	Development and Examination of Fog Computing-Based Encrypted Control System.
8	<b>J2026</b>	A Secure and Efficient Cloud-Centric Internet of Medical Things-Enabled Smart Healthcare System with Public Verifiability
9	<b>J2029</b>	Identity-Based Encryption Transformation for Flexible Sharing of Encrypted Data in Public Cloud.
10	<b>J2030</b>	Secure Data Transfer and Deletion from Counting Bloom Filter in Cloud Computing.
11	<b>J2035</b>	Secure Cloud Storage with Data Dynamics Using Secure Network Coding Techniques
12	<b>J2036</b>	Improving Security and Privacy Attribute Based Data Sharing in Cloud Computing
13	<b>J2055</b>	An Efficient Privacy Preserving Message Authentication Scheme for Internet-of-Things
14	<b>J2023</b>	A Key-Policy Attribute-Based Temporary Keyword Search scheme for Secure Cloud Storage
15	<b>J2052</b>	User Behavior Prediction of Social Hotspots Based on Multi message Interaction and Neural Network
16	<b>J2037</b>	LEVER Secure Deduplicated Cloud Storage with Encrypted Two-Party Interactions in Cyber-Physical Systems
17	<b>J2057</b>	Decentralized Lightweight Group Key Management for Dynamic Access Control in IoT Environments
18	<b>J2058</b>	Secure IoT Data Outsourcing With Aggregate Statistics and Fine- Grained Access Control
19	<b>J2074</b>	Block chain-Based Secure Computation Offloading in Vehicular Networks
20	<b>J2025</b>	Privacy Protection and Intrusion Avoidance for Cloudlet-based Medical Data Sharing
21	<b>J2053</b>	A Trustworthy Privacy Preserving Framework for Machine Learning in Industrial IoT Systems
22	<b>J2059</b>	Benchmarking Image Retrieval Diversification Techniques for Social Media
23	<b>J2076</b>	Secure Channel Free Certificate-Based Searchable Encryption Withstanding Outside and Inside Keyword Guessing Attacks
24	<b>J2004</b>	Efficiently Processing Spatial and Keyword Queries in Indoor Venues
25	<b>J2038</b>	Efficient Decentralized Attribute Based Access Control for Mobile Clouds
26	<b>J2072</b>	Crisis-Critical Intellectual Property Findings From the COVID-19 Pandemic
27	<b>J2073</b>	Block chain based Data Storage with Privacy and Authentication in Internet of Things
28	<b>J2077</b>	Detecting and Characterizing Extremist Reviewer Groups in Online Product Reviews
29	<b>J2045</b>	Characterizing the Propagation of Situational Information in Social Media During COVID-19 Epidemic A Case Study on Weibo
30	<b>J2082</b>	Fake News, Disinformation, and Deepfakes: Leveraging Distributed Ledger Technologies and Blockchain to Combat Digital Deception and Counterfeit Reality
31	<b>J2008</b>	Feature-Level Rating System Using Customer Reviews and Review Votes
32	<b>J2067</b>	Detection of Social Network Spam Based on Improved Extreme Learning Machine
33	<b>J2027</b>	Scalable and Secure Big Data IoT System Based on Multifactor Authentication and Lightweight Cryptography
34	<b>J1906</b>	A Practical attribute based document collection Hierarchical Encryption Scheme in Cloud Computing

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35	<b>J1907</b>	Crypt-DAC: Cryptographically Enforced Dynamic Access Control in the Cloud
36	<b>J1914</b>	CHARON: A Secure Cloud-of-Clouds System for Storing and Sharing Big Data
37	<b>J1920</b>	An Attribute-Based Controlled Collaborative Access Control Scheme for Public Cloud Storage
38	<b>J1924</b>	Hidden Cipher text Policy Attribute-Based Encryption with Fast Decryption for Personal Health Record System
39	<b>J1927</b>	Privacy-aware Personal Data Storage (P-PDS) Learning how to Protect User Privacy from External Applications
40	<b>J1930</b>	Clustering-Based Collaborative Filtering Using an Incentivized/Penalized User Model
41	<b>J1934</b>	A Hierarchical Attention Model for Social Contextual Image Recommendation
42	<b>J1935</b>	DCCR: Deep Collaborative Conjunctive Recommender for Rating Prediction
43	<b>J1939</b>	Privacy Preserving Searchable Encryption with Fine-grained Access Control
44	<b>J1944</b>	Filtering Instagram hashtags through crowd tagging and the HITS algorithm
45	<b>J1945</b>	A Hybrid E-learning Recommendation Approach Based on Learners' Influence Propagation
46	<b>J1946</b>	Detecting Pickpocket Suspects from Large-Scale Public Transit Records
47	<b>J1949</b>	Coverless Information Hiding Method Based on Web Text
48	<b>J1953</b>	SEPTIC Detecting Injection Attacks and Vulnerabilities
49	<b>J1954</b>	Detecting Malicious Social Bots Based on Click stream Sequences
50	<b>J1961</b>	Authentication by Encrypted Negative Password
51	<b>J1962</b>	Retrieving Hidden Friends: A Collusion Privacy Attack Against Online Friend Search Engine
52	<b>J1965</b>	Enabling Efficient and Geometric Range Query With Access Control Over Encrypted Spatial Data
53	<b>J1966</b>	Social Network Rumor Diffusion Predication Based on Equal Responsibility Game Model