

JAVA IEEE PROJECTS LIST		
S.NO	PROJECT TITLE	DOMAIN
1	A Verifiable Semantic Searching Scheme by Optimal Matching over Encrypted Data in Public Cloud	CLOUD COMPUTING
2	Achieving Practical Symmetric Searchable Encryption with Search Pattern Privacy over Cloud	CLOUD COMPUTING
3	Achieving Searchable Encryption Scheme with Search Pattern Hidden	CLOUD COMPUTING
4	Authentication and Key Agreement Based on Anonymous Identity for Peer-to-Peer Cloud	CLOUD COMPUTING
5	Cloud Raid Detecting Distributed Concurrency Bugs via Log-Mining and Enhancement	CLOUD COMPUTING
6	Designing Secure and Efficient Biometric-Based Secure Access Mechanism for Cloud Services	CLOUD COMPUTING
7	Lightweight Privacy-preserving Medical Diagnosis in Edge Computing	CLOUD COMPUTING
8	Personality and Value-aware Scheduling of User Requests in Cloud for Profit Maximization	CLOUD COMPUTING
9	Privacy-preserving Efficient Verifiable Deep Packet Inspection for Cloud-assisted Middlebox	CLOUD COMPUTING
10	Privacy-preserving Medical Treatment System through Nondeterministic Finite Automata	CLOUD COMPUTING
11	Privacy-Preserving Outsourced Inner Product Computation on Encrypted Database	CLOUD COMPUTING
12	Proactive Fault-Tolerance Technique to Enhance Reliability of Cloud Service in Cloud Federation Environment	CLOUD COMPUTING
13	Publicly Verifiable Shared Dynamic Electronic Health Record Databases	CLOUD COMPUTING
14	Revocable Attribute-based Data Storage in Mobile Clouds	CLOUD COMPUTING
15	Secure Keyword Search and Data Sharing Mechanism for Cloud Computing	CLOUD COMPUTING
16	Secure Similarity Search over Encrypted Non-Uniform Datasets	CLOUD COMPUTING
17	Secure Storage Auditing with Efficient Key Updates for Cognitive Industrial IoT Environment	CLOUD COMPUTING
18	Semantics of Data Mining Services in Cloud Computing	CLOUD COMPUTING
19	Similarity Search for Encrypted Images in Secure Cloud Computing	CLOUD COMPUTING

20	Tag-based Verifiable Delegated Set Intersection over Outsourced Private Datasets	CLOUD COMPUTING
21	Threshold Multi-keyword Search for Cloud-Based Group Data Sharing	CLOUD COMPUTING
22	Towards Secure and Efficient Equality Conjunction Search over Outsourced Databases	CLOUD COMPUTING
23	Verifiable Searchable Encryption Framework against Insider Keyword-Guessing Attack in Cloud Storage	CLOUD COMPUTING
24	A Secure Enhanced Key-Policy Attribute-Based Temporary Keyword Search Scheme in the Cloud	CLOUD COMPUTING
25	Development and Examination of Fog Computing-Based Encrypted Control System.	CLOUD COMPUTING
26	A Novel Feature Matching Ranked Search Mechanism Over Encrypted Cloud Data	CLOUD COMPUTING
27	A Secure and Efficient Cloud-Centric Internet of Medical Things-Enabled Smart Healthcare System with Public Verifiability	CLOUD COMPUTING
28	Scalable and Secure Big Data IoT System Based on Multifactor Authentication and Lightweight Cryptography	CLOUD COMPUTING
29	Key Policy Attribute-Based Encryption with Keyword Search in Virtualized Environments	CLOUD COMPUTING
30	Identity-Based Encryption Transformation for Flexible Sharing of Encrypted Data in Public Cloud.	CLOUD COMPUTING
31	Secure Data Transfer and Deletion from Counting Bloom Filter in Cloud Computing.	CLOUD COMPUTING
32	Key-Escrow Free Attribute-Based Multi-Keyword Search with Dynamic Policy Update in Cloud Computing	CLOUD COMPUTING
33	Fast Secure and Anonymous Key Agreement Against Bad Randomness for Cloud Computing	CLOUD COMPUTING
34	Achieving Practical Symmetric Searchable Encryption with Search Pattern Privacy over Cloud	CLOUD COMPUTING
35	Achieving Secure and Dynamic Range Queries Over Encrypted Cloud Data	CLOUD COMPUTING
36	ECOGreen Electricity Cost Optimization for Green Datacenters in Emerging Power Markets	SERVICE COMPUTING
37	Efficient Encrypted Data Search with Expressive Queries and Flexible Update	SERVICE COMPUTING
38	Energy-aware cloud workflow applications scheduling with geo-distributed data	SERVICE COMPUTING
39	KeySea Keyword-based Search with Receiver Anonymity in Attribute-based Searchable Encryption	SERVICE COMPUTING

40	Lightweight Privacy-preserving Raw Data Publishing Scheme	SERVICE COMPUTING
41	Location-Aware Service Recommendations With Privacy-Preservation in the Internet of Things	SERVICE COMPUTING
42	Lucid A Practical, Lightweight Deep Learning Solution for DDoS Attack Detection	SERVICE COMPUTING
43	Minimizing Financial Cost of DDoS Attack Defense in Clouds with Fine-Grained Resource Management	SERVICE COMPUTING
44	Personalized Recommendation System based on Collaborative Filtering for IoT Scenarios	SERVICE COMPUTING
45	Privacy Preserving QoS Forecasting in Mobile Edge Environments	SERVICE COMPUTING
46	Provably Efficient Resource Allocation for Edge Service Entities Using Hermes	SERVICE COMPUTING
47	Reverse Nearest Neighbor Search in Semantic Trajectories for Location based Services	SERVICE COMPUTING
48	Revocable Attribute-based Data Storage in Mobile Clouds	SERVICE COMPUTING
49	Semantics of Data Mining Services in Cloud Computing	SERVICE COMPUTING
50	Shed+ Optimal Dynamic Speculation to Meet Application Deadlines in Cloud	SERVICE COMPUTING
51	Scalable and efficient authentication scheme for secure smart grid communication	SERVICE COMPUTING
52	Sparse Mobile Crowdsensing With Differential and Distortion Location Privacy	INFORMATION FORENSICS AND SECURITY
53	A Verifiable Semantic Searching Scheme by Optimal Matching over Encrypted Data in Public Cloud	INFORMATION FORENSICS AND SECURITY
54	Pay as You Decrypt Decryption Outsourcing for Functional Encryption Using Blockchain	INFORMATION FORENSICS AND SECURITY
55	Securing Resources in Decentralized Cloud Storage	INFORMATION FORENSICS AND SECURITY
56	Fake News, Disinformation, and Deepfakes: Leveraging Distributed Ledger Technologies and Blockchain to Combat Digital Deception and Counterfeit Reality	INFORMATION FORENSICS AND SECURITY
57	Activity Minimization of Misinformation Influence in Online Social Networks	COMPUTATIONAL SOCIAL SYSTEMS
58	An Efficient Feedback Control Mechanism for Positive or Negative Information Spread in Online Social Networks	COMPUTATIONAL SOCIAL SYSTEMS
59	ArvaNet Deep Recurrent Architecture for PPG-Based Negative	COMPUTATIONAL

	Mental-State Monitoring	SOCIAL SYSTEMS
60	Characterizing the Propagation of Situational Information in Social Media During COVID-19 Epidemic A Case Study on Weibo	COMPUTATIONAL SOCIAL SYSTEMS
61	Continuous Activity Maximization in Online Social Networks	COMPUTATIONAL SOCIAL SYSTEMS
62	Detecting and Characterizing Extremist Reviewer Groups in Online Product Reviews	COMPUTATIONAL SOCIAL SYSTEMS
63	Detection of Malicious Social Bots Using Learning Automata With URL Features in Twitter Network	COMPUTATIONAL SOCIAL SYSTEMS
64	Information Dissemination From Social Network for Extreme Weather Scenario	COMPUTATIONAL SOCIAL SYSTEMS
65	Location-Aware Service Recommendations With Privacy-Preservation in the Internet of Things	COMPUTATIONAL SOCIAL SYSTEMS
66	Movie Recommendation System Using Sentiment Analysis From Micro blogging Data	COMPUTATIONAL SOCIAL SYSTEMS
67	On Utilizing Communities Detected From Social Networks in Hashtag Recommendation	COMPUTATIONAL SOCIAL SYSTEMS
68	Understanding the User Behavior of Foursquare A Data-Driven Study on a Global Scale	COMPUTATIONAL SOCIAL SYSTEMS
69	User Behavior Prediction of Social Hotspots Based on Multi message Interaction and Neural Network	COMPUTATIONAL SOCIAL SYSTEMS
70	Popular Matching for Security-Enhanced Resource Allocation in Social Internet of Flying Things	COMPUTATIONAL SOCIAL SYSTEMS
71	SciChallenge A Social Media Aware Platform for Contest-Based STEM Education and Motivation of Young Students	COMPUTATIONAL SOCIAL SYSTEMS
72	A Hidden Markov Contour Tree Model for Spatial Structured Prediction	DATA MINING
73	Adaptive Diffusion of Sensitive Information In Online Social Networks	DATA MINING
74	Adaptive Similarity Embedding For Unsupervised Multi-View Feature Selection	DATA MINING
75	Adaptively Secure and Fast Processing of Conjunctive Queries over Encrypted Data	DATA MINING
76	BATCH A Scalable Asymmetric Discrete Cross-Modal Hashing	DATA MINING
77	Cashless Society Managing Privacy and Security in the Technological Age	DATA MINING
78	DGDFS Dependence Guided Discriminative Feature Selection for Predicting Adverse Drug-Drug Interaction	DATA MINING
79	Discovering Temporal Patterns for Event Sequence Clustering via Policy Mixture Model	DATA MINING

80	Effective Keyword Search over Weighted Graphs	DATA MINING
81	Efficient Match-Based Candidate Network Generation for Keyword Queries over Relational Databases	DATA MINING
82	Efficient Processing of Group Planning Queries Over Spatial-Social Networks	DATA MINING
83	Efficiently Processing Spatial and Keyword Queries in Indoor Venues	DATA MINING
84	Evaluating Public Anxiety for Topic-based Communities in Social Networks	DATA MINING
85	Fast Multi-view Semi-supervised Learning with Learned Graph	DATA MINING
86	Fuzzy K-Means Clustering With Discriminative Embedding	DATA MINING
87	Guarantee the Quality-of-Service of Control Transactions in Real-Time Database Systems	DATA MINING
88	Hierarchical Prediction and Adversarial Learning For Conditional Response Generation	DATA MINING
89	Land Use Classification with Point of Interests and Structural Patterns	DATA MINING
90	Modeling Relation Paths for Knowledge Graph Completion	DATA MINING
91	Multi-view Clustering with the Cooperation of Visible and Hidden Views	DATA MINING
92	Online Pricing with Reserve Price Constraint for Personal Data Markets	DATA MINING
93	Personalized Long and Short term Preference Learning for Next POI Recommendation	DATA MINING
94	Predicting Hot Events in the Early Period through Bayesian Model for Social Networks	DATA MINING
95	Predicting Student Performance in an Educational Game Using a Hidden Markov Model	DATA MINING
96	Privacy Preserving Location Data Publishing A Machine Learning Approach	DATA MINING
97	Product Quantized Collaborative Filtering	DATA MINING
98	Publicly Verifiable Databases with All Efficient Updating Operations	DATA MINING
99	Scalable and Adaptive Data Replica Placement for Geo-Distributed Cloud Storages	DATA MINING
100	Social Boosted Recommendation with Folded Bipartite Network Embedding	DATA MINING
101	Emotion Correlation Mining Through Deep Learning Models on Natural Language Text	DATA MINING
102	AdSherlock Efficient and Deployable Click Fraud Detection for Mobile Applications	MOBILE COMPUTING

103	Distributed Time-Sensitive Task Selection in Mobile Crowdsensing	MOBILE COMPUTING
104	Eclipse Preserving Differential Location Privacy Against Long-Term Observation Attacks	MOBILE COMPUTING
105	Exploiting Multi-Dimensional Task Diversity in Distributed Auctions for Mobile Crowd Sensing	MOBILE COMPUTING
106	Fine Grained User Profiling for Personalized Task Matching in Mobile Crowd Sensing	MOBILE COMPUTING
107	KOLLECTOR Detecting Fraudulent Activities on Mobile Devices Using Deep Learning	MOBILE COMPUTING
108	PACE Privacy-Preserving and Quality-Aware Incentive Mechanism for Mobile Crowd Sensing	MOBILE COMPUTING
109	Predictability and Prediction of Human Mobility Based on Application-collected Location Data	MOBILE COMPUTING
110	Privacy-Preserving Media Sharing with Scalable Access Control and Secure De duplication in Mobile Cloud Computing	MOBILE COMPUTING
111	Protecting Your Shopping Preference with Differential Privacy	MOBILE COMPUTING
112	Proximity-Aware Location Based Collaborative Sensing for Energy-Efficient Mobile Devices	MOBILE COMPUTING
113	Social Recruiter Dynamic Incentive Mechanism for Mobile Crowd Sourcing Worker Recruitment with Social Networks	MOBILE COMPUTING
114	Towards Fine-Grained Access Control in Enterprise-Scale Internet-of-Things	MOBILE COMPUTING
115	Towards Personalized Privacy-Preserving Incentive for Truth Discovery in Mobile Crowd Sensing Systems	MOBILE COMPUTING
116	Shielding Collaborative Learning Mitigating Poisoning Attacks through Client Side Detection	DEPENDABLE AND SECURE COMPUTING
117	Scaling Camouflage Content Disguising Attack Against Computer Vision Applications	DEPENDABLE AND SECURE COMPUTING
118	Representing Fine-Grained Co-Occurrences for Behavior-Based Fraud Detection in Online Payment Services	DEPENDABLE AND SECURE COMPUTING
119	Privacy-Preserving Federated Deep Learning with Irregular Users	DEPENDABLE AND SECURE COMPUTING
120	Optimal Filter Assignment Policy Against Distributed Denial-of-Service Attack	DEPENDABLE AND SECURE COMPUTING
121	On-the-fly Privacy for Location Histograms	DEPENDABLE AND SECURE COMPUTING
122	Multi-client Sub-Linear Boolean Keyword Searching for Encrypted Cloud Storage with Owner-enforced Authorization	DEPENDABLE AND SECURE COMPUTING
123	Match in My Way Fine-Grained Bilateral Access Control for Secure Cloud-Fog Computing	DEPENDABLE AND SECURE COMPUTING

124	Geometric range search on encrypted data with Forward or Backward security	DEPENDABLE AND SECURE COMPUTING
125	Efficient Server-Aided Secure Two-Party Computation in Heterogeneous Mobile Cloud Computing	DEPENDABLE AND SECURE COMPUTING
126	Efficient and Secure Attribute-based Access Control with Identical Sub-Policies Frequently Used in Cloud Storage1	DEPENDABLE AND SECURE COMPUTING
127	Detection and Defense of Cache Pollution Based on Popularity Prediction in Named Data Networking	DEPENDABLE AND SECURE COMPUTING
128	Adaptive Secure Nearest Neighbor Query Processing over Encrypted Data	DEPENDABLE AND SECURE COMPUTING
129	Achieving Efficient Secure Deduplication with User-Defined Access Control in Cloud	DEPENDABLE AND SECURE COMPUTING
130	Achieving Efficient and Privacy-Preserving Exact Set Similarity Search over Encrypted Data	DEPENDABLE AND SECURE COMPUTING
131	A Traceable and Revocable Ciphertext-policy Attribute-based Encryption Scheme Based on Privacy Protection	DEPENDABLE AND SECURE COMPUTING
132	An Efficient Privacy Preserving Message Authentication Scheme for Internet-of-Things	INDUSTRIAL INFORMATICS
133	Detection and Mitigation of Cyber Attacks on Voltage Stability Monitoring of Smart Grids	INDUSTRIAL INFORMATICS
134	Enabling Privacy-assured Fog-based Data Aggregation in E-healthcare Systems	INDUSTRIAL INFORMATICS
135	Hidden Electricity Theft by Exploiting Multiple-Pricing Scheme in Smart Grids	INDUSTRIAL INFORMATICS
136	Social Image Sentiment Analysis by Exploiting Multimodal Content and Heterogeneous Relations	INDUSTRIAL INFORMATICS
137	FarSight Long-Term Disease Prediction Using Unstructured Clinical Nursing Notes	EMERGING TOPICS IN COMPUTING
138	Human-in-the-Loop-Aided Privacy-Preserving Scheme for Smart Healthcare	EMERGING TOPICS IN COMPUTING
139	Recommending Activities for Mental Health and Well-being Insights from Two User Studies	EMERGING TOPICS IN COMPUTING
140	Semantic Access Control for Privacy Management of Personal Sensing in Smart Cities	EMERGING TOPICS IN COMPUTING
141	Credit Card Transactions Data Adversarial Augmentation in the Frequency Domain	BIG DATA
142	Building and Querying an Enterprise Knowledge Graph	BIG DATA
143	Delegated Authorization Framework for EHR Services using Attribute Based Encryption	BIG DATA
144	Secure Channel Free Certificate-Based Searchable Encryption Withstanding Outside and Inside Keyword Guessing Attacks	BIG DATA

145	A Trustworthy Privacy Preserving Framework for Machine Learning in Industrial IoT Systems	INTERNET OF THINGS (IOT)
146	An Efficient IoT-Based Platform for Remote Real-Time Cardiac Activity Monitoring	INTERNET OF THINGS (IOT)
147	An Efficient Privacy Preserving Message Authentication Scheme for Internet-of-Things	INTERNET OF THINGS (IOT)
148	An Efficient Spam Detection Technique for IoT Devices using Machine Learning	INTERNET OF THINGS (IOT)
149	Efficient IoT Management with Resilience to Unauthorized Access to Cloud Storage	INTERNET OF THINGS (IOT)
150	Efficient Privacy Preserving Data Collection and Computation Offloading for Fog-Assisted IoT	INTERNET OF THINGS (IOT)
151	Secure Storage Auditing with Efficient Key Updates for Cognitive Industrial IoT Environment	INTERNET OF THINGS (IOT)
152	Benchmarking Image Retrieval Diversification Techniques for Social Media	IMAGE PROCESSING AND MULTIMEDIA
153	Online Hashing with Bit Selection for Image Retrieval	IMAGE PROCESSING AND MULTIMEDIA
154	Trust-Based Video Management Framework for Social Multimedia Networks	IMAGE PROCESSING AND MULTIMEDIA
155	An Integrated Indexing and Search Service for Distributed File Systems	PARALLEL AND DISTRIBUTED SYSTEMS
156	ESetStore An Erasure-Coded Storage System With Fast Data Recovery	PARALLEL AND DISTRIBUTED SYSTEMS
157	Scalable and Adaptive Data Replica Placement for Geo-Distributed Cloud Storages	PARALLEL AND DISTRIBUTED SYSTEMS
158	A Secure and Verifiable Data Sharing Scheme Based on Blockchain in Vehicular Social Networks	VEHICULAR TECHNOLOGY
159	Collaborative Content Delivery in Software-Defined Heterogeneous Vehicular Networks	VEHICULAR TECHNOLOGY
160	Dynamic Network Slicing and Resource Allocation in Mobile Edge Computing Systems	VEHICULAR TECHNOLOGY
161	Security Enhanced Content Sharing in Social IoT A Directed Hypergraph-Based Learning Scheme	VEHICULAR TECHNOLOGY