



JP INFOTECH

2025 - 2026 JAVA IEEE FINAL YEAR Projects @ JP INFOTECH

S.NO	Project Code	IEEE 2025- 2026 JAVA Project Titles	Domain	Lang/Year
1	JPJ2501	A CCA-Secure Puncturable Attribute-Based Proxy Re-Encryption Scheme	CLOUD COMPUTING	JAVA/2025
2	JPJ2502	A Lightweight and Robust Access Control Protocol for IoT-Based e-Healthcare Network	CLOUD COMPUTING	JAVA/2025
3	JPJ2503	A Pairing-Free Data-Sharing Scheme Based on Certificateless Conditional Broadcast Proxy Re-Encryption Suitable for Cloud-Assisted IoT	CLOUD COMPUTING	JAVA/2025
4	JPJ2504	A Regionally Adaptable Nutrition Centric Food Recommendation System (FR-RANC)	DATA MINING	JAVA/2025
5	JPJ2505	A Secure Key-Aggregate Keyword Retrieval Scheme Over Encrypted Data in Cloud Computing	CLOUD COMPUTING	JAVA/2025
6	JPJ2506	Serve Surplus: A Smart Food Redistribution Platform for Reducing Urban Food Waste and Combating Hunger	WEB TECHNOLOGY	JAVA/2025
7	JPJ2507	SE-COLLAB: Achieving Fine-Grained and Efficiently Verifiable Searchable Encryption With Boolean Multi-Keyword Search for Collaborative IIoT Data Sharing	CLOUD COMPUTING	JAVA/2025
8	JPJ2508	An Improved Random Walk Restart Algorithm for Multisimilarity Enhanced Academic Recommendation Systems	DATA MINING	JAVA/2025
9	JPJ2509	Conditional Identity-Based Broadcast Proxy Re-Encryption With Anonymity and Revocation	CLOUD COMPUTING	JAVA/2025
10	JPJ2510	Content-Moderated Bilateral Access Control for Privacy-Preserving Cloud Data Sharing Services	CLOUD COMPUTING	JAVA/2025

11	JPJ2511	MLDSS: Customer-Centric Retail Recommendation via Multi-Layered Decision Support System	DATA MINING	JAVA/2025
12	JPJ2512	Cyberbullying Detection and Identification using Machine Learning-based Hybrid Framework	CYBER SECURITY	JAVA/2025
13	JPJ2513	Depression Detection in Social Media: A Comprehensive Review of Machine Learning and Deep Learning Techniques	DATA MINING	JAVA/2025
14	JPJ2514	Design of a Web Content Personalized Recommendation System Based on Collaborative Filtering Improved by Combining k-means and LightGBM	WEB TECHNOLOGY	JAVA/2025
15	JPJ2515	Google Map-Based Password Authentication Systems Using Tolerant Distance and Homomorphic Encryption	CYBER SECURITY	JAVA/2025
16	JPJ2516	Heapsort-Based Secure Top-K Query Scheme for E-Healthcare Systems	CYBER SECURITY	JAVA/2025
17	JPJ2517	Leakage Reduced Searchable Symmetric Encryption for Multi-Keyword Queries	DATA MINING	JAVA/2025
18	JPJ2518	MKAC: Efficient and Privacy-Preserving Multi-Keyword Ranked Query With Ciphertext Access Control in Cloud Environments	CLOUD COMPUTING	JAVA/2025
19	JPJ2519	Privacy-Preserving Keyword Search With Access Control for Secret Sharing-Based Data Outsourcing	CLOUD COMPUTING	JAVA/2025
20	JPJ2520	Provably Secure Authenticated Key-Management Mechanism for e-Healthcare Environment	CYBER SECURITY	JAVA/2025
21	JPJ2521	PPSKSQ: Towards Efficient and Privacy-Preserving Spatial Keyword Similarity Query in Cloud	CLOUD COMPUTING	JAVA/2025

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JAVA IEEE FINAL YEAR Projects 2022 - 2023@ JP INFOTECH

S.NO	Project Code	IEEE JAVA Project Titles	Domain	Lang/Year
1	JPJ2201	A Proxy Re-Encryption Approach to Secure Data Sharing in the Internet of Things Based on Blockchain	CLOUD COMPUTING	JAVA/2022
2	JPJ2202	A Verifiable and Fair Attribute-Based Proxy Re-Encryption Scheme for Data Sharing in Clouds	CLOUD COMPUTING	JAVA/2022
3	JPJ2203	Attribute Based Encryption with Privacy Protection and Accountability for CloudIoT	CLOUD COMPUTING	JAVA/2022
4	JPJ2204	Authorized Keyword Search over Outsourced Encrypted Data in Cloud Environment	CLOUD COMPUTING	JAVA/2022
5	JPJ2205	Checking Only When It Is Necessary: Enabling Integrity Auditing Based on the Keyword With Sensitive Information Privacy for Encrypted Cloud Data	CLOUD COMPUTING	JAVA/2022
6	JPJ2206	DSAS: A Secure Data Sharing and Authorized Searchable Framework for e-Healthcare System	CLOUD COMPUTING -	JAVA/2022
7	JPJ2207	Dual Access Control for Cloud-Based Data Storage and Sharing	CLOUD COMPUTING	JAVA/2022
8	JPJ2208	Dual-Server Public-Key Authenticated Encryption with Keyword Search	CLOUD COMPUTING	JAVA/2022
9	JPJ2209	Enabling Fast Public Auditing and Data Dynamics in Cloud Services	CLOUD COMPUTING	JAVA/2022
10	JPJ2211	Forward Secure Public Key Encryption with Keyword Search for Outsourced Cloud Storage	CLOUD COMPUTING	JAVA/2022
11	JPJ2212	Lightweight and Expressive Fine-Grained Access Control for Healthcare Internet-of-Things	CLOUD COMPUTING	JAVA/2022
12	JPJ2213	Practical Multi-Keyword Ranked Search With Access Control Over Encrypted Cloud Data	CLOUD COMPUTING	JAVA/2022
13	JPJ2215	Publicly Verifiable Shared Dynamic Electronic Health Record Databases With Functional Commitment Supporting Privacy-Preserving Integrity Auditing	CLOUD COMPUTING	JAVA/2022
14	JPJ2216	Sanitizable Access Control System for Secure Cloud Storage Against Malicious Data Publishers	CLOUD COMPUTING	JAVA/2022

15	JPJ2217	Secure and Lightweight Fine-Grained Searchable Data Sharing for IoT-Oriented and Cloud-Assisted Smart Healthcare System	CLOUD COMPUTING	JAVA/2022
16	JPJ2221	FADOHS: Framework for Detection and Integration of Unstructured Data of Hate Speech on Facebook Using Sentiment and Emotion Analysis	DATA MINING	JAVA/2022
17	JPJ2224	Racism Detection by Analyzing Differential Opinions Through Sentiment Analysis of Tweets Using Stacked Ensemble GCR-NN Model	DATA MINING	JAVA/2022

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JAVA IEEE FINAL YEAR Projects 2021 - 2022@ JP INFOTECH

S.NO	Project Code	IEEE JAVA Project Titles	Domain	Lang/Year
1	JPJ2101	<u>A Fast Nearest Neighbor Search Scheme over Outsourced Encrypted Medical Images</u>	CLOUD COMPUTING	JAVA/2021
2	JPJ2102	<u>A New Service Mechanism for Profit Optimizations of a Cloud Provider and Its Users</u>	CLOUD COMPUTING	JAVA/2021
3	JPJ2103	<u>A Verifiable Semantic Searching Scheme by Optimal Matching over Encrypted Data in Public Cloud</u>	CLOUD COMPUTING	JAVA/2021
4	JPJ2104	<u>Accountable Proxy Re-Encryption for Secure Data Sharing</u>	CLOUD COMPUTING	JAVA/2021
5	JPJ2105	<u>Achieving secure, universal, and fine-grained query results verification for secure search scheme over encrypted cloud data</u>	CLOUD COMPUTING	JAVA/2021
6	JPJ2107	<u>Certificateless public integrity checking of group shared data on cloud storage</u>	CLOUD COMPUTING -	JAVA/2021
7	JPJ2108	<u>CryptCloud+: Secure and Expressive Data Access Control for Cloud Storage</u>	CLOUD COMPUTING	JAVA/2021
8	JPJ2109	<u>Crypt-DAC: Cryptographically Enforced Dynamic Access Control in the Cloud</u>	CLOUD COMPUTING	JAVA/2021
9	JPJ2110	<u>Design of Secure Authenticated Key Management Protocol for Cloud Computing Environments</u>	CLOUD COMPUTING	JAVA/2021
10	JPJ2112	<u>Efficient Identity-Based Distributed Decryption Scheme for Electronic Personal Health Record Sharing System</u>	CLOUD COMPUTING	JAVA/2021
11	JPJ2114	<u>Multi-Authority Attribute-Based Keyword Search over Encrypted Cloud Data</u>	CLOUD COMPUTING	JAVA/2021
12	JPJ2115	<u>PP-CSA: A Privacy-Preserving Cloud Storage Auditing Scheme for Data Sharing</u>	CLOUD COMPUTING	JAVA/2021
13	JPJ2118	<u>Provably secure and lightweight identity-based authenticated data sharing protocol for cyber-physical cloud environment</u>	CLOUD COMPUTING	JAVA/2021
14	JPJ2120	<u>Secure Fine-Grained Encrypted Keyword Search for E-Healthcare Cloud</u>	CLOUD COMPUTING	JAVA/2021
15	JPJ2121	<u>SEPDP: Secure and Efficient Privacy Preserving Provable Data Possession in Cloud Storage</u>	CLOUD COMPUTING	JAVA/2021

16	JPJ2122	SeSPHR: A Methodology for Secure Sharing of Personal Health Records in the Cloud	CLOUD COMPUTING	JAVA/2021
17	JPJ2123	Towards Achieving Keyword Search over Dynamic Encrypted Cloud Data with Symmetric-Key Based Verification	CLOUD COMPUTING	JAVA/2021
18	JPJ2124	Improvising Personalized Travel Recommendation System with Recency Effects	DATA MINING	JAVA/2021
19	JPJ2125	Leveraging Affective Hashtags for Ranking Music Recommendations	DATA MINING	JAVA/2021
20	JPJ2126	Method for Ranking the Helpfulness of Online Reviews Based on SO-ILES TODIM	DATA MINING	JAVA/2021
21	JPJ2127	Personality-aware Product Recommendation System based on User Interests Mining and Meta-path Discovery	DATA MINING	JAVA/2021
22	JPJ2128	Suicidal Ideation Detection: A Review of Machine Learning Methods and Applications	DATA MINING	JAVA/2021
23	JPJ2129	BullyNet: Unmasking Cyberbullies on Social Networks	CYBER SECURITY	JAVA/2021
24	JPJ2130	oGBAC—A Group Based Access Control Framework for Information Sharing in Online Social Networks	CYBER SECURITY	JAVA/2021
25	JPJ2132	Privacy-Preserving Electronic Ticket Scheme with Attribute-Based Credentials	CYBER SECURITY	JAVA/2021
26	JPJ2133	Protecting Your Shopping Preference with Differential Privacy	CYBER SECURITY	JAVA/2021
27	JPJ2134	Sensitive Label Privacy Preservation with Anatomization for Data Publishing	CYBER SECURITY	JAVA/2021
28	JPJ2135	Detecting Mental Disorders in Social Media Through Emotional Patterns – The case of Anorexia and Depression	DATA MINING	JAVA/2021
29	JPJ2137	Hybrid Recommender System for Tourism Based on Big Data and AI: A Conceptual Framework	DATA MINING	JAVA/2021

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JAVA IEEE FINAL YEAR Projects 2020 – 2021 @ JP INFOTECH

S.NO	Project Code	IEEE 2020 - 2021 JAVA Project Titles	Domain	Lang/Year
1	JPJ2001	A Key-Policy Attribute-Based Temporary Keyword Search scheme for Secure Cloud Storage	CLOUD COMPUTING	JAVA/2020
2	JPJ2002	A New Lightweight Symmetric Searchable Encryption Scheme for String Identification	CLOUD COMPUTING	JAVA/2020
3	JPJ2003	A Novel Feature Matching Ranked Search Mechanism Over Encrypted Cloud Data	CLOUD COMPUTING	JAVA/2020
4	JPJ2004	A Scalable Attribute-Based Access Control Scheme with Flexible Delegation cum Sharing of Access Privileges for Cloud Storage	CLOUD COMPUTING	JAVA/2020
5	JPJ2005	Achieving Secure and Efficient Dynamic Searchable Symmetric Encryption over Medical Cloud Data	CLOUD COMPUTING	JAVA/2020
6	JPJ2006	Attribute-Based Cloud Data Integrity Auditing for Secure Outsourced Storage	CLOUD COMPUTING	JAVA/2020
7	JPJ2009	Efficient Regular Language Search for Secure Cloud Storage	CLOUD COMPUTING	JAVA/2020
8	JPJ2010	Efficient Traceable Authorization Search System for Secure Cloud Storage	CLOUD COMPUTING	JAVA/2020
9	JPJ2012	Enabling Efficient User Revocation in Identity-based Cloud Storage Auditing for Shared Big Data	CLOUD COMPUTING	JAVA/2020
10	JPJ2014	Improving Security and Privacy Attribute Based Data Sharing in Cloud Computing	CLOUD COMPUTING	JAVA/2020
11	JPJ2017	Optimizing Information Leakage in Multicloud Storage Services	CLOUD COMPUTING	JAVA/2020
12	JPJ2019	Privacy Protection and Intrusion Avoidance for Cloudlet-based Medical Data Sharing	CLOUD COMPUTING	JAVA/2020
13	JPJ2022	Secure Keyword Search and Data Sharing Mechanism for Cloud Computing	CLOUD COMPUTING	JAVA/2020
14	JPJ2023	TAFC: Time and Attribute Factors Combined Access Control for Time-Sensitive Data in Public Cloud	CLOUD COMPUTING	JAVA/2020
15	JPJ2024	Toward Practical Privacy-Preserving Frequent Itemset Mining on Encrypted Cloud Data	CLOUD COMPUTING	JAVA/2020

16	JPJ2026	Active Online Learning for Social Media Analysis to Support Crisis Management	DATA MINING	JAVA/2020
17	JPJ2027	Detecting Group Shilling Attacks in Online Recommender Systems Based on Bisecting K-Means Clustering	DATA MINING	JAVA/2020
18	JPJ2029	Emotion Detection in Online Social Networks: A Multi-label Learning Approach	DATA MINING	JAVA/2020
19	JPJ2031	Movie Recommendation System Using Sentiment Analysis From Microblogging Data	DATA MINING	JAVA/2020
20	JPJ2033	Personalized Recommendation System based on Collaborative Filtering for IoT Scenarios	DATA MINING	JAVA/2020
21	JPJ2034	TAQE: Tweet Retrieval Based Infrastructure Damage Assessment During Disasters	DATA MINING	JAVA/2020
22	JPJ2035	What and With Whom? Identifying Topics in Twitter Through Both Interactions and Text	DATA MINING	JAVA/2020
23	JPJ2041	Detection of Malicious Social Bots Using Learning Automata With URL Features in Twitter Network	SECURE COMPUTING	JAVA/2020
24	JPJ2047	Detecting and Characterizing Extremist Reviewer Groups in Online Product Reviews	MACHINE LEARNING	JAVA/2020
25	JPJ2048	Suicidal Ideation Detection: A Review of Machine Learning Methods and Applications	MACHINE LEARNING	JAVA/2020
26	JPJ2049	A Sentiment Polarity Categorization Technique for Online Product Reviews	NLP (Natural Language Processing)	JAVA/2020
27	JPJ2050	Characterizing the Propagation of Situational Information in Social Media During COVID-19 Epidemic: A Case Study on Weibo	NLP (Natural Language Processing)	JAVA/2020
28	JPJ2051	Feature-Level Rating System Using Customer Reviews and Review Votes	NLP (Natural Language Processing)	JAVA/2020
29	JPJ2052	PASPORT: A Secure and Private Location Proof Generation and Verification Framework	MOBILE COMPUTING	JAVA/2020



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