



Sonaiya Software Solutions

MCA-M.Sc.-IT Major Project Title List – 2024

Contact: +91 96777 93030, +91 8148 20822, 044-49572822















S.No	Title	Domain	Technology
1	A Decision Support Approach for Online Stock forum Sentiment Analysis – Stock Broking	Data Mining	
2	A formal Model of QOS -Aware Web Service Orchestration Engine – Select the Good Web Service with Quality of Services	Distributed Computing	
3	A Hybrid Cloud Approach for Secure Authorized Deduplication- Finding the Duplicates	Big Data	
4	A Joint Segmentation and Classification Framework for Sentiment Analysis - Sentiment Analysis in Social Media	Data Mining	
5	A Mobile Cloud Computing System for Emergency Management (automatic accidents) - Emergency Management for Avoiding Accidents	Data Mining	
6	A Performance Anomaly Detection and Analysis Framework for DBMS Development	Big Data	
7	A Privacy-Preserving Remote Data Integrity Checking Protocol with Data Dynamics and Public Verifiability	Data Mining	
8	A PTAS Mechanism for Provisioning and Allocation of Heterogeneous Cloud Resources – Provision of Allocation	Cloud Computing	
9	A Secure and Dynamic Multi-keyword Ranked Search Scheme – Google / Search Engine Based	Data Mining	
10	Accuracy-Constrained Privacy-Preserving Access Control Mechanism for Relational Data.	Data Mining	
11	Achieving Effective Cloud Search Services: Multi-Keyword Ranked Search Over Encrypted Cloud Data Supporting Synonyms Query – Cloud Search Service	Big Data	
12	Adaptive Lookup Protocol for Two-Tier (An Intelligent Transportation System	Artificial Intelligence	
13	Altered Fingerprints: Analysis and Detection Using Minutiae Match- Finger Print Matching	Data Mining	



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14	An Adaptive Cloud Downloading Service	Cloud Computing	
15	An Adaptive Programming Model for Fault-Tolerant Distributed Computing – Troubleshoot the Faults	Distributed Computing	
16	An Efficient File Hierarchy Attribute-Based Encryption Scheme in Cloud Computing	Cloud Computing	
17	An Efficient Privacy-Preserving Ranked Keyword Search Method	Data Mining	
18	Annotating Search Results from Web Databases – Search Engine Projects	Big Data	
19	Artificial Intelligence Algorithm for Heart Disease Diagnosis using Phonocardiogram Signals - Heart Disease Diagnosis	Artificial Intelligence	
20	ATM Security Using Fingerprint Biometric Identifier an Investigative - ATM Security	Image Processing	
21	Attribute-Based Data Sharing Scheme Revisited in Cloud Computing -Data Sharing in Cloud	Cloud Computing	
22	Automatic Face Naming by Learning Discriminative Affinity Matrices from Weakly Labeled Images – Face Identification in Live Video	Image Processing	
23	Automatic Reconfiguration for Large-Scale Reliable Storage Systems - Automatic Reconfiguration	Big Data	
24	Classification of Electroencephalogram signals using Artificial Neural Networks – Brain Signal Processing	Artificial Intelligence	
25	Cloud Computing for Agent-Based Urban Transportation Systems	Cloud Computing	
26	Combining Tag and Value Similarity for Data Extraction and Alignment	Big Data	
27	Congestion Control Using Network Border Patrol (NBP)	Networking	



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28	Cyberspace – A Secure atmosphere for Web Storage and Transfer - Cyberspace	Internet of Things	
29	Decentralized Access Control with Anonymous Authentication of Data Stored in Clouds	Cloud Computing	
30	Detecting Black Hole Attacks On DSR-Based Mobile Ad Hoc Networks - Detecting Black Hole	Network Security	
31	Deterministic Feature Selection for K-Means Clustering – Grouping Using Same Features	Data Mining	
32	Diversifying Web Service Recommendation Results via Exploring Service Usage History – Selecting Web service With Previous History	Webs Services	
33	Dynamic and Public Auditing with Fair Arbitration for Cloud Data	Cloud Computing	
34	Dynamic Query forms for Database Queries	Data Mining	
35	Dynamic-Hash-Table Based Public Auditing for Secure Cloud Storage	Cloud Computing	
36	Effective Transmission of Data Through RBPH for Group Communication	Networking	
37	Enabling Fine-grained Multi-Keyword Search Supporting Classified Sub-dictionaries over Encrypted Cloud Data	Data Mining	
38	Enhanced Periodic Stream Based Bandwidth Allocation Scheme for Wireless Networks	Networking - WSN	
39	Exact Knowledge Hiding Through Database Exception	Datamining	
40	Exploiting Dynamic Resource Allocation for Efficient Parallel Data Processing in the Cloud computing	Cloud Computing	
41	Expressive, Efficient, and Revocable Data Access Control for Multi-Authority Cloud Storage.	Cloud Computing	



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42	Face Identification System for Criminals	Image Processing	
43	Facial Emotion Detection using International Affective Picture System (IAPS) -Facial Emotion Detection	Image Processing	
44	Facilitating Document Annotation Using Content and Querying Value	Big Data	
45	Fast Nearest Neighbor Search with Keywords.	Data Mining	
46	Filtering Unwanted Packets on ATM Network	Network Security	
47	Fine-Grained Two-Factor Access Control for Web- Based Cloud Computing Services- Two-Factor Access Control for Web	Information Security	
48	Fingerprint Identification and Verification System using Minutiae Matching - Fingerprint Identification	Image Processing	
49	from Local Geometry to Global Structure Learning Latent Subspace for Low-resolution Face Image Recognition	Image Processing	
50	Fuzzy Keyword Search over Encrypted Data in Cloud Computing - Keyword Search over Encrypted Data	Data Mining	
51	Improving Sparse Organic W-Fi Organization -Organic W-Fi Organization	Internet of Things	
52	Index-Based N-gram Extraction from Large Document Collections	Data Mining	
53	Intrusion Detection in Homogeneous and Heterogeneous Wireless Sensor Networks - Intrusion Detection	Network Security	 
54	Intrusion Detection in Wireless Area Networks -Intrusion Detection	Network Security	
55	IoT-Based Prognostics and Systems Health Management for Industrial Applications – Hospital Management	Internet of Things	



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56	IP Spoofing Based BGP Updates	Network Security	
57	Jamming-Aware Traffic Allocation for Multiple-Path Routing Using Portfolio Selections – Network Traffic Clearance	Parallel Computing	
58	Long term cross session relevance feedback using virtual features	Data Mining	
59	Minimizing File Download Time in Peer-to-Peer Networks - Minimizing File Download Time	Networking	
60	Modelling and Detection of Camouflaging Worm - Detection of Camouflaging Worm (Malware Detection)	Network Security	
61	Multiple Routing Configuration for Fast IP Network Recovery	Secure Computing	
62	On a New Paradigm for Stock Trading Via a Model-Free Feedback Controller	Datamining	
63	On The Price of Security in Large-Scale Wireless Ad Hoc Networks - Security in Large-Scale Wireless Ad Hoc Networks	Big Data	
64	On the Security Ticket based SAT Banking (Online Banking) - (Online Banking)	Data Mining	 
65	ORUTA: Privacy-Preserving Public Auditing for Shared Data in the Cloud.	Cloud Computing	
66	Parallel Processing of Dynamic Continuous Queries	Big Data	
67	Performance and Cost Evaluation of an Adaptive Encryption Architecture for Cloud Database Services.	Cloud Computing	
68	Portable Camera-Based Assistive Text and Product Label Reading from Hand-Held Objects for Blind Persons (Eye Blinks) - (Eye Blinks) Handicapped Mouse	Image Processing	 



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69	Privacy and Ensuring Dependable Storage Services in Cloud Computing	Cloud and Secure Computing	 
70	Privacy Preserving Ranked Multi-Keyword Search for Multiple Data Owners in Cloud Computing	Data Mining	
71	Privacy Protection for Preventing Data Over-Collection in Smart City	Big Data	
72	Privacy-Preserving Public Auditing Protocol for Low- Performance End Devices in Cloud	Information Security	
73	Privacy-Preserving Transportation Traffic Measurement in Intelligent Cyber-physical Road Systems	Secure Computing	
74	PSMPA Patient Self-Controllable and Multi-Level Privacy-Preserving Cooperative Authentication in Distributed m-Healthcare Cloud Computing System	Big Data	
75	Quantum Neural Network-Based EEG Filtering for a Brain–Computer Interface - Brain Signal Processing	Artificial Intelligence	
76	Rating Prediction Based on Social Sentiment from Textual Reviews - Social Sentiment from Textual Reviews	Data Mining - Sentiment Analysis	
77	Revisiting-Defenses-against-Large-Scale-Online-Password-Guessing-Attacks - Online-Password-Guessing-Attacks	Big Data	
78	Secure Data in Cloud Using offensive Decoy Technology – Clearing the Hacker	Network Security	
79	Secure Mining of Association Rules in Horizontally Distributed Databases	Data Mining	
80	Security Analysis on One-to-Many Order Preserving Encryption-Based Cloud Data Search	Data Mining	
81	Security Evaluation of Pattern Classifiers Under Attack.	Data Mining	 
82	Security structure of cloud storage based on homomorphic encryption scheme.	Cloud Computing	



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83	Semi-Local Structure Patterns for Robust Face Detection	Image Processing	
84	Steganography	Cryptography	
85	Stochastic Load Balancing for Virtual Resource Management in Data Centre	Cloud Computing	
86	Supporting Privacy Protection in Personalized Web Search	Data Mining	
87	Supporting Privacy Protection in Personalized Web Search - Personalized Web Search	Data Mining	
88	System Network Level Access Control Policy Transformation	Networking	 
89	Topic Sketch: Real-Time Busty Topic Detection from Twitter - Busty Topic Detection from Twitter	Social media / Data Mining	
90	Towards Secure and Dependable Storage Devices in Cloud Computing	Cloud and Secure Computing	
91	Two-dimensional Maximum Local Variation based on Image Euclidean Distance for Face Recognition	Image Processing	
92	User Collusion Avoidance Scheme for Privacy-Preserving Decentralized Key-Policy Attribute-Based Encryption	Cryptography	
93	Vision Based Approach for Deep Web Data Extraction	Big Data	
94	Visual Exploration across Biomedical database	Image Processing	
95	Resulting 100% of Image though after deletion using Belief Propagation – Large Completion	Image Processing	
96	Prediction of Air Quality Using Supervised Machine Learning Approach.	Machine Learning	



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97	Twitter Using Bullying Detection	Social Media	
98	Fake Logo Detection System	Data Analysis	
99	Driver Drowsiness Detection for Accident Prediction	Data Analysis	
100	Data Based Modelling Using Machine Learning	Machine Learning	
101	Artificial Intelligence and Machine Learning based analysis of Power Signal Disturbance	Machine Learning	
102	Fake News Detection	Data Analysis	
103	Sentiment Analysis of Product-Based Reviews Using Machine Learning Approaches	Machine Learning	
104	Handwriting Recognition Using Machine Learning	Deep Learning / Image Processing	
105	Real Time Object Detection Using Deep Learning	Deep Learning / Image Processing	
106	Prediction Of Breast Cancer Using Machine Learning Algorithms	Machine Learning / Medical Imaging	
107	Vehicle Detection in Deep Learning	Deep Learning	
108	Face Mask Detection in Real-Time Using Python	Data Analysis / Image Processing	
109	Personality Prediction Using Machine Learning	Machine Learning	
110	Stock Price Prediction Using Machine Learning	Machine Learning	



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Once Selected the title send the following your details in given format and send to 9677793030 through WhatsApp.

Enrolment Number* :
Name* :
Group Name* :
Guide Name :
Department :
Title (selected one) * :
Duration : Jan 2024 to June 2024
Mobile No* :
E-Mail ID* :
Payment Screenshot* :

We will give you the Followings

Acceptance Letter

Completion Letter

Review Docs (All)

Company Profile (Having around 80+ Company's Support)

PPT (with All Required Slides)

Source Code (MDU's Needed Samples)

Screenshots (in Docs)