



Machine Learning Projects List

S.NO	PROJECT TITLE	DOMAIN
1.	Child Mortality Prediction Using Machine Learning Techniques	ML
2.	A Multi-Stream Feature Fusion Approach For Traffic Prediction	ML
3.	Discover Customers Gender From Online Shopping Behavior	ML
4.	Effective Garbage Data Filtering Algorithm For SNS Big Data Processing By Machine Learning	ML
5.	Weather Forecasting Using Autoregressive Models	ML
6.	Dark-TRACER Early Detection Framework For Malware Activity Based On Anomalous Spatiotemporal Patterns	ML
7.	Credit Card Fraud Detection Using State-Of-The-Art Machine Learning	ML
8.	Prediction Of Parkinson's Disease And Severity Of The Disease Using ML And DL Algorithm	ML
9.	Performing Real-Time Social Recommendations On A Highly-Available Graph Database Cluster	ML
10.	Analysis And Detection Of Malware In Android Applications Using Machine Learning	ML



11.	Flight Ticket Price Predictor Using Machine Learning	ML
12.	Real-Time Personalized Physiologically Based Stress Detection	ML
13.	Improving Shopping Mall Revenue By Real Time Customized Digital Coupon Issuance	ML
14.	World Population Analysis Using Machine Learning	ML
15.	Brain Tumor Disease Detection Using Machine Learning And Deep Learning	ML
16.	Children ADHD Disease Detection Using Pose Estimation Technique	ML
17.	Software Vulnerability Detection Tool Using Machine Learning Algorithms	ML
18.	Text Summarization Using Firefly Algorithm	ML
19.	A Machine Learning Approach Using Statistical Models	ML
20.	A Novel Approach For Disaster Victim Detection	ML
21.	Data Driven Energy Economy Prediction For Electric City Buses Using Machine Learning	ML



22.	Improving Shopping Mall Revenue By Real Time Customized Digital Coupon Issuance	ML
23.	Optimal Ambulance Positioning For Road Accidents With Deep Embedded Clustering	ML
24.	Personalized Federated Learning For In-Hospital Mortality Prediction Of Multi-Center ICU	ML
25.	Phikita Phishing Kit Attacks Dataset For Phishing Websites Identification FELIPE	ML
26.	Predicting Hourly Boarding Demand Of Bus Passengers Using Imbalanced Records	ML
27.	Propounding First Artificial Intelligence Approach	ML
28.	Pupilheart Heart Rate Variability Monitoring Via Pupillary Fluctuations On Mobile Devices	ML
29.	RMT-Net Reject-Aware Multi-Task Network For Modeling Missing-Not-At-Random Data	ML
30.	Fog & Rain Removal	ML
31.	Project Monitoring System	ML
32.	Detecting Mental Disorders In Social Media Through Emotional Patterns The Case Of Anorexia	ML



33.	Brain Tumour Image Segmentation	ML
34.	A Multiperspective Fraud Detection Method For Multi-Participant E-Commerce Transactions	ML
35.	A Novel Approach To Improve Software Defect Prediction Accuracy Using Machine Learning	ML
36.	Blockchain Based Federated Learning With Smpc Model Verification Against Poisoning Attack	ML
37.	Deepside A Deep Learning Framework For Drug Side Effect Prediction	ML
38.	Fighting Money Laundering With Statistics And Machine Learning	ML
39.	Identifying Hot Topic Trends In Streaming Text Data Using Sequential Evaluation	ML
40.	Phishing Detection System Through Hybrid Machine Learning Based On Url	ML
41.	Automated Android Malware Detection Using Optimal Ensemble Learning Approach	ML
42.	Phishcatcher Client-Side Defense Against Web Spoofing Attacks Using Machine Learning	ML
43.	Effective Software Effort Estimation Leveraging Machine Learning	ML



44.	Machine Learning Approaches To Detect Dos And Their Effect On Wsns Lifetime	ML
45.	Agricultural Text Classification Method Based On Dynamic Fusion Of Multiple Features	ML
46.	Multi-Class Stress Detection Through Heart Rate Variability	ML
47.	Detecting Botnet Attacks In Iot Environments: An Optimized Machine Learning Approach	ML
48.	Medilink One Health One Card	ML
49.	Credit Card Fraud Detection Using Hidden Markov Model And Naive Bayes	ML
50.	Currencymaster: Your All-In-One Currency Converter	ML
51.	Privacy Preserving And Secure Machine Learning	ML
52.	Traffic Route Prediction	ML
53.	Crime Data Analysis	ML
54.	Agroinformatics For Yield Prediction	ML



55.	Predictive Maintenance For Factory Equipment	ML
56.	Prevention Of Phishing Websites	ML
57.	Efficient Enumeration Of Urls Of Active Hidden Servers Over Anonymous Channel (Tor)	ML
58.	Predicting Student Success In Online Learning Environments Using Machine Learning	ML
59.	Prediction Of Graduate Admission	ML
60.	Efficient Sampling Strategy For Network Intrusion Detection A Design Approach	ML
61.	Detection Of Cyberbullying On Social Media Using Machine Learning	ML
62.	A Novel Time Aware Food Recommend System On Deep Learning And Graph Clustering	ML
63.	Influence Based Defense Against Data Poisoning Attacks In Online Learning	ML
64.	Attngan Fine-Grained Text To Image Generation	ML
65.	Adam & Aco Optimization Comparison	ML



66.	E-Commerce Website With Product Recommendation Using MI	ML
67.	Adaptive Feature Fusion Networks For Origin Destination Passenger Flow Prediction In Metro Systems	ML
68.	Crop Recommendation Using Random Forest And Knn Algorithm	ML
69.	Automating E-Government Services With Artificial Intelligent	ML
70.	Ransomware Readiness Assessment Tool	ML
71.	Detecting Spam Email With Machine Learning Optimized With Bio-Inspired Metaheuristic Algorithms	ML
72.	A Supervised Machine Learning Approach To De-Anonymizing The Bitcoin Blockchain	ML
73.	Automatic Reminder Generation System	ML
74.	Disaster Prediction Using Machine Learning	ML
75.	A Machine Learning Approach A Rainfall Estimation Integrating Heterogeneous Data Sources	ML
76.	Identifying Health Insurance Claim Frauds Using Mixture Of Clinical Concepts	ML



77.	Datafits A Heterogeneous Data Fusion Framework For Traffic And Incident Prediction	ML
78.	Unsupervised Machine Learning For Managing Safety Accidents In Railway Stations	ML
79.	An Efficient Spam Detection Technique For Iot Devices Using Machine Learning	ML
80.	Ministry Of Housing And Urban Affairs	ML
81.	Detecting Sybil Attacks Using Proofs Of Work And Location In Vanets	ML
82.	Cyber Attack	ML
83.	A Systematic Review Of Homomorphic Encryption And Its Contributions In Healthcare Industry	ML
84.	Machine Learning Algorithm For Soil Analysis And Classification Of Micronutrients In Iot-Enabled Automated Farms	ML
85.	Fraud Detection In Online Product Review Systems Via Heterogeneous Graph Transformer	ML
86.	Identifying Alcohol-Related Information From Unstructured Bilingual Clinical Notes	ML
87.	Fronesis Digital Forensics-Based Early Detection Of Ongoing Cyber-Attacks	ML



88.	Phishing Or Not Phishing A Survey On The Detection Of Phishing Websites	ML
89.	Two Stage Job Title Identification System For Online Job Advertisements	ML
90.	Network Traffic Analysis Using Machine Learning	ML
91.	Privilege Escalation Attack Detection And Mitigation In Cloud Using Machine Learning	ML
92.	Analysis And Detection Of Malware In Android Applications Using Machine Learning	ML
93.	Pain Recognition With Physiological Signals Using	ML
94.	Textbook Quality Assessment Using ML	ML
95.	Quantum Secure Email Client Application	ML
96.	Web Vulnerability	ML
97.	Machine Learning Based Design Patterns Prediction	ML
98.	Language Identification For Multilingual Machine Translation	ML



99.	Dense Passage Retrieval For Open-Domain Question Answering	ML
100.	Sensitive Attribute Privacy Preservation Of Trajectory Data Publishing Based On L-Diversity	ML
101.	Algorithmic Decision Making Methods For Fair Credit Scoring	ML
102.	Shopping Hard Or Hardly Shopping Revealing Consumer Segments Using Clickstream Data	ML
103.	Nature-Based Prediction Model Of Bug Reports Based On Ensemble Machine Learning Model	ML
104.	Podcast Recommendation Engine Using Hybrid Recommendation System	ML
105.	Colorectal Cancer Detection Using Pre-Trained Ensemble Algorithms	ML
106.	Fraud Detection In Banking Data By Machine Learning Techniques	ML
107.	A Machine Learning Approach Using Statistical Models For Early Detection	ML
108.	Co2 Emissions Prediction Using Machine Learning In Diesel Products	ML
109.	A_Measurement_Approach_For_Inline_Intrusion_Detection	ML



110.	Social Media Popularity Prediction	ML
111.	Swift Tags	ML
112.	Campus Placements Prediction _ Analysis Using Machine Learning	ML
113.	Air Quality Index Forecasting Via Genetic Algorithm-Based Improved Extreme Learning Machine	ML
114.	Analysis Of Learning Behaviour Characteristics And Prediction Of Learning Effect For Improving College Students' Information Literacy Based On Machine Learning	ML
115.	Classification And Forecasting Of Water Stress In Tomato Plants Using Bioristor Data	ML
116.	A Novel Hybrid Model To Predict Dissolved Oxygen For Efficient Water Quality In Intensive Aquaculture	ML
117.	Phishcatcher: Client-Side Defence Against Web Spoofing Attacks Using Machine Learning	ML
118.	Political Security Threat Prediction Framework Using Hybrid Lexicon-Based Approach And Machine Learning Technique	ML
119.	Intelligent Framework For Detecting Predatory Publishing Venues	ML
120.	Detection Of Ransomware Attacks Using Processor And Disk Usage Data	ML



121.	Forecasting National-Level Self-Harm Trends With Social Networks	ML
122.	Hybrid Information Mixing Module For Stock Movement Prediction	ML
123.	Time Series Forecasting And Modelling Of Food Demand Supply Chain Based On Regressors Analysis	ML
124.	Real-Time Prognostics And Health Management Without Run-To-Failure Data On Railway Assets	ML
125.	Short-Term Arrival Delay Time Prediction In Freight Rail Operations Using Data-Driven Models	ML
126.	Automated Stroke Prediction Using Machine Learning: An Explainable And Exploratory Study With A Web Application For Early Intervention	ML
127.	Technological Innovations For Tackling Domestic Violence	ML
128.	Two Stage Job Title Identification System For Online Job Advertisements	ML



Deep Learning Projects List

S.NO	PROJECT TITLE	DOMAIN
1.	Liver Disease Prediction Using GA Features Selection, Social Spider Optimization And CNN Classification	DL
2.	Detecting Web Attacks With End-To-End Deep Learning	DL
3.	Graphical Password Authentication	DL
4.	Deep Learning Approach For Multimodal Biometric Recognition System Based On Fusion Of Iris, Face, And Finger Vein Traits	DL
5.	Eyedeep-Net: A Multi-Class Diagnosis Of Retinal Diseases Using Deep Neural Network	DL
6.	Object-Centric Masked Image Modelling-Based self-Supervised Pre-Training For Remote Sensing object Detection	DL
7.	Detection Of PCB Surface Defects With Improved Faster-RCNN And Feature Pyramid Network	DL
8.	Two Factor Worm Detection Based On Signature & Anomaly	DL
9.	Children ADHD Disease Detection Using Pose Estimation Technique	DL
10.	Classification Of Diabetic Retinopathy Disease Levels By Extracting Topological Features Using Graph Neural Networks	DL



11.	A Morphological Approach To Text String Extraction From Regular Periodic Overlapping Text/Background Images	DL
12.	Traffic Lights Detection And Classification Using Resnet50	DL
13.	Road Accident Severity & Hospital Recommendation Using Deep Learning Techniques	DL
14.	Guava Disease Detection Using Convolution Neural Networks	DL
15.	Rapid Detection Of Camouflaged Artificial Target Based On Polarization Imaging And Deep Learning	DL
16.	Password Manager With Multi-Factor Authentication	DL
17.	Fake Logo Detection	DL
18.	Feedback Network For Image Super-Resolution	DL
19.	Voice Disorder Classification Using Convolutional Neural Network Based On Deep Transfer Learning	DL
20.	Identification-Of-Weeds-From-Crops-Using-Convolutional-Neural-Network	DL
21.	Green Green Approximate Computing For Next Generation Sustainability	DL



22.	Rice Disease Detection Using Deep Learning And Transfer Learning Resnet	DL
23.	Enhanced Spam Comment Detection Using Machine Learning And Deep Learning	DL
24.	Food Demand Prediction Using The Nonlinear Autoregressive Exogenous Neural Network	DL
25.	Detecting And Mitigating Botnet Attacks In Software-Defined Networks Using Deep Learning Techniques	DL
26.	Next Word Prediction Using Lstm	DL
27.	Image Caption Generation Using Contextual Information Fusion With Bi-Lstm	DL
28.	Plant Leaf Disease Prediction	DL
29.	Printed Circuit Board Defect Detection Methods Based On Image Processing, Machine Learning And Deep Learning A Survey	DL
30.	Liver Tumor Segmentation And Detection	DL
31.	Traffic Sign Board Recognition11	DL
32.	Remote Sensing Image Analysis Using Deep Learning	DL



33.	Disease Identification In Iris Crypts	DL
34.	Poultry Diseases Diagnostics Models Using Deep Learning	DL
35.	Intelligent Crime Anomaly Detection In Smart Cities Using Deep Learning	DL
36.	Generation And Detection Of Face Morphing Attacks	DL
37.	Detection Of Stress In It Employees	DL
38.	A Novel Speech Intelligibility Enhancement Model Based On Canonical Correlation And Deep Learning	DL
39.	Face Images Synthesis From Speech Using Conditional Generative Adversarial Network	DL
40.	Two Factor Authentication Voting System	DL
41.	Pest Classification Using Efficientnetv2l	DL
42.	Sentiment Based Rating Prediction Using Bert & Lstm	DL
43.	Multi-Disease Detection System With X-Ray Images Using Deep Learning Techniques	DL



44.	Image Caption Generation Using Deep Learning	DL
45.	Deep Learning For Human Affect Recognition: Insights And New Developments	DL
46.	A Deep Learning Approach Towards Detection Of Kidney Stone Using Ct Scans Images	DL
47.	Classification Of Diabetic Retinopathy Disease Levels By Extracting Topological Features Using Graph Neural Networks	DL
48.	Smart Artificial Intelligence Based Online Proctoring System	DL
49.	Density Based Smart Traffic Control System	DL
50.	Deep Learning Techniques Based Predicting Credit Defaultpredicting Bank Loan Defaults	DL
51.	Authorship Attribution Using Deep Learning	DL
52.	Suspicious Activity Detection Using CNN	DL
53.	Breast Cancer Detection Using CNN And RNN(Hybrid)	DL
54.	Cricket Ball Trajectory Prediction And Tracking Using Hybridtransfer Learning With Resnet50, Alexnet, Resnet18, And Custom Convolutional Neural Network.	DL



55.	Controllable Image Synthesis With Attribute-Decomposed Gan	DL
56.	Classification Of Pests Using Computer Vision CNN Algorithm	DL
57.	Lung Cancer Prediction	DL
58.	Deep Learning-Based Classification For Melanoma Detection Using Xceptionnet And Densenet121.	DL
59.	Generating Synthetic Images From Text Using RNN & CNN	DL
60.	Real-Time Traffic Surveillance And Detection Using Deep Learning And Computer Vision Techniques	DL
61.	Video Summary	DL
62.	Illuminating Autonomy Federated Learning For Object Detection In Autonomous Vehicles Under Low-Light Conditions	DL
63.	Data Augmentation With PGGAN & Multiclass Classification With VGG16	DL
64.	Character Segmentation & Recognition	DL
65.	Remaining_Shelf Life Estimation Of Fresh Fruits And Vegetables During Transportation	DL



66.	Deepfake Detection On Social Media Leveraging Deep Learning And Fasttext Embeddings For Identifying Machine-Generated Tweets	DL
67.	Bone Fracture Detection System	DL
68.	Paacda Comprehensive Data Corruption Detection Algorithm	DL
69.	Location-Aware Adaptive Normalization A Deep Learning Approach For Wildfire Danger Forecasting	DL
70.	Fish Disease Detection Using Cnn	DL
71.	Groundwater Level Prediction Using Hybrid Random Forest And Dcnn	DL
72.	Aircraft Identification Using Deep Learning Algorithm	DL
73.	Skin Cancer Detection Using Cnn Algorithm	DL
74.	Crop Yield Prediction Using Rnn (Lstm) Algorithm	DL
75.	Chinese Aircraft Identification Using Deep Learning Algorithm	DL
76.	Cyber Threat Detection Using Deep Learning	DL



77.	Wild Bird Species Identification Based On A Lightweight Model With Frequency Dynamic Convolution	DL
78.	CNN-LSTM Driving Style Classification Model Based On Driver Operation Time Series Data	DL
79.	Autonomous Landing Scene Recognition Based On Transfer Learning For Drones	DL
80.	A Deep Learning-Based Experiment On Forest Wildfire Detection In Machine Vision Course	DL
81.	Automated Road Damage Detection Using UAV Images And Deep Learning Techniques	DL
82.	Creating Alert Messages Based On Wild Animal Activity Detection Using Hybrid Deep Neural Networks	DL
83.	Diagnosis Of Alzheimer's Disease Using Convolutional Neural Network With Select Slices By Landmark On Hippocampus In MRI Images	DL
84.	Ffm: Flood Forecasting Model Using Federated Learning	DL
85.	Detecting Novelty Seeking From Online Travel Reviews: A Deep Learning Approach	DL
86.	Pain Recognition With Physiological Signals Using Multi-Level Context Information	DL
87.	Ship Detection Based On Faster R-CNN Using Range-Compressed Airborne Radar Data	DL



88.	Tongue Colour Classification In TCM With Noisy Labels Via Confident-Learning-Assisted Knowledge Distillation	DL
89.	Darknet Traffic Analysis: Investigating The Impactof Modified Tor Traffic On Onion Servicetraffic Classification	DL
90.	Hybrid Deep Learning Algorithms For Dog Breedidentification—A Comparative Analysis	DL
91.	3D-CNN And Autoencoder-Based Gas Detection In Hyperspectral Images	DL
92.	Human Behavior Recognition Based On Multiscale Convolutional Neural Network	DL
93.	DEARNN A Hybrid Deep Learning Approach For Cyberbullying Detection In Twitter Social Media Platform	DL
94.	Monkeypox Diagnosis With Interpretable Deep Learning	DL
95.	Nighttime Pedestrian Detection Based On A Fusion Of Visual Information And Millimeter-Wave Radar	DL
96.	Deep Transfer Learning Based Parkinson's Disease Detection Using Optimized Feature Selection	DL
97.	Solar Cell Surface Defect Detection Based On Optimized Yolov5	DL
98.	Retina Segmentation Using UNET & Diabetic Retinopathy Detection	DL



99.	A Deep Attentive Multimodal Learning Approach	DL
100.	Remote Sensing Image Analysis Using Deep Learning	DL
101.	Image Steganography With CNN Based Encoder-Decoder Model	DL
102.	A Practical Animal Detection And Collision Avoidance System Using Computer Vision Technique	DL
103.	Object Detection Web Application	DL
104.	Emotion Detection From Video And Audio And Text	DL
105.	Content Based Image Retrieval For Archaeology Dataset Using Deep Learning	DL
106.	Breast Cancer Diagnosis On Pathological Images Data Augmentation Method: Cycle GAN	DL
107.	Traffic Rules Violation	DL
108.	Deep Fake Images And Videos Detection Using Deep Learning Techniques	DL
109.	Microwave Medical Image Segmentation For Brain Stroke Diagnosis Imaging-Process-Informed Image Processing	DL



110.	Traffic Lights Detection And Classification Using Resnet50	DL
111.	LED Dot Matrix Text Recognition Method In Natural Scene	DL
112.	A Morphological Approach To Text String Extraction From Regular Periodic Overlapping Textbackground Images	DI
113.	Classification Of Diabetic Retinopathy Disease Levels By Extracting Topological Features Using Graph Neural Networks	DI
114.	Microwave Medical Image Segmentation For Brain Stroke Diagnosis Imaging-Process-Informed Image Processing	DI
115.	Student Emotion From Image And Video Android Application	DI
116.	Deep Learning For Secure Mobile Edge Computing In Cyber-Physical Transportation Systems	DI
117.	Utilizing Deep Learning Approaches For Text Summarization	DL
118.	Pancreatic Tumor Detection Using Image Processing	DL
119.	A Deep Learning Based Efficient Firearms Monitoring Technique	DI
120.	Abnormal Traffic Detection Based On Attention And Big Step Convolution	DL



121.	Creating Alert Messages Based On Wild Animal Activity Detection	DL
122.	Skin Lesion Classification Using CNN Densenet Architecture With Data Augmentation	DL
123.	Automated Android Malware Detection	DI
124.	Trustworthy And Reliable Deep-Learning-Based Cyber Attack Detection In Industrial Iot	DL
125.	Detection Of Real-Time Malicious Intrusions & Attacks In IOT Empowered Cybersecurity & Infrastructures	DL
126.	Fake Human Face Generation Using DCGAN	DL
127.	Deep Fake Images and Videos Detection Using Deep Learning Techniques	DL
128.	Microwave Medical Image Segmentation for Brain Stroke Diagnosis Imaging-Process-Informed Image Processing	DL
129.	A Novel Approach to Detect Copy Move Forgery using Deep Learning	DL



Block Chain Projects List

S.NO	PROJECT TITLE	DOMAIN
1.	An Implementation of Blockchain Technology in Forensic Evidence Management	Block Chain
2.	Budget Tracking Using Blockchain	Block Chain
3.	Blockchain-Based Event Detection and Trust Verification Using Natural Language Processing & Machine Learning	Block Chain
4.	Lrs_Pki: A Novel Blockchain-Based PKI Framework Using Linkable Ring Signatures	Block Chain
5.	Blockchain Traceability For Sustainable Agriculture	Block Chain
6.	Secure Carpooling Services Based on A Consortium Blockchain	Block Chain
7.	Organ Matching & Transplantation Block Chain	Block Chain
8.	IPFS Based File Storage Access Control and Authentication Model For Secure Data Transfer Using Blockchain Technique	Block Chain
9.	Streamlining Credential Verification For Hiring Processes With Blockchain Technology	Block Chain
10.	Blockchain For The Management of Internet of Things Devices In the Medical Industry	Block Chain



11.	Blockchain Enabled Fog Resource Access and Granting	Block Chain
12.	Blockchain Traceability For Sustainable Agriculture	Block Chain
13.	Blockchain-Based Event Detection and Trust Verification Using Natural Language Processing & Machine Learning	Block Chain
14.	Decentralied Fund Management Using Web3	Block Chain
15.	Blockchain Based Online Voting Application	Block Chain
16.	Cloudchain Integrating Ethereum Blockchain For Secure & Scalable Cloud Services	Block Chain
17.	Decentralized Healthcare Data Sharing	Block Chain
18.	Drug Traceability In Healthcare Supply Chain	Block Chain
19.	Key Exchange Using Block Chain	Block Chain
20.	BSSPD: A Blockchain-Based Security Sharing Scheme For Personal Data With Fine-Grained Access Control	Block Chain
21.	Blockchain Based Cheque Verification & Clearance System	Block Chain



22.	Blockchain-Based E-Vault For Legal Records	Block Chain
23.	Blockchain-Based Autonomous Notarization System Using National EID Card	Block Chain
24.	Ensuring The Security Of Logistics Information & Data Searching Using Ant Colony Optimization & Blockchain	Block Chain
25.	Peer To Peer Car Pooling Using Block Chain	Block Chain
26.	A Proposed Model For Improving The Reliability of Online Exam Results Using Blockchain	Block Chain
27.	A Novel Digital Signature Primitive and Its Relevance in Blockchain	Block Chain
28.	Peer To Peer Carpooling Using Blockchain	Block Chain
29.	A Framework To Make Voting System transparent Using Blockchain Technology	Block Chain
30.	A Blockchain-Based Crowd Sourcing Loan Platform For Funding Higher Education In Developing Countries	Block Chain
31.	A Secure And Cost-Efficient Blockchain Facilitated IoT Software Update Framework	Block Chain
32.	A New Digital Signature Primitive and Its Application in Blockchain	Block Chain



AI Projects List

S.NO	PROJECT TITLE	DOMAIN
1.	Future of Loan Approvals With Explainable AI	AI
2.	Chatbot Based Music Recommendation System	AI
3.	Explainable Artificial Intelligence For Patient Safety	AI
4.	Identifying Student Profiles Within Online Judge Systems Using Explainable Artificial Intelligence	AI
5.	AI Based FAQ Chatbot With Voice Assistance	AI
6.	Disease Diagnosis Using Chatbot	AI
7.	AI Powered Server Log Management Software	AI
8.	Future of Loan Approvals With Explainable AI	AI
9.	Flyrock Distance Prediction Using MOO + PSO + Hybrid Ann	AI
10.	Food Recognition and Calorie Estimation Using Ai	AI



11.	Block Chain Based E-Governance In Healthcare & Education System	AI
12.	AI Enabled Water Well Predictor	AI
13.	Smarter Banking Chatfin	AI
14.	An AI-Based Medical Chatbot Model For Infectious Disease Prediction	AI
15.	Sentiment Based Model For Recommender Systems	AI
16.	Using Existing CCTV Network For Crowd Management, Crime Prevention & Work Monitoring Using AI & ML	AI
17.	AI-Based Learning Content Generation & Learning Pathway Augmentation To Increase Learner Engagement	AI
18.	How To Detect AI-Generated Texts	AI
19.	An AI-Based Medical Chatbot Model For Infectious Disease Prediction	AI



IoT Projects List

S.NO	PROJECT TITLE	DOMAIN
1.	IoT Based Smart Irrigation System using Reinforcement Learning	IoT
2.	Distributed and Privacy Preserving Graph Data Collection in Internet of Thing Systems	IoT
3.	Vehicle 2 Vehicle Communication	IoT
4.	IoT Based Smart Irrigation System using Reinforcement Learning	IoT
5.	Toward Detection and Attribution of Cyber-Attacks in IoT-enabled Cyber-Physical Systems	IoT



Cyber Security Projects List

S.NO	PROJECT TITLE	DOMAIN
1.	The Influence of Artificial Intelligence on E-Governance and Cyber Security	Cyber Security
2.	Detection of DDOS Attack using Entropy Approach	Cyber Security
3.	Developing Interdisciplinary Cyber Terminology Communication	Cyber Security
4.	Automated Emerging Cyber Threat Identification	Cyber Security
5.	Cyber Threat Intelligence Mining for Proactive Cyber Security Defense A Survey and New Perspective	Cyber Security
6.	Secure Communication using Diffie Hellman Key Exchange, AES & SHA for Data Integrity	Secure Computing



NLP Projects List

S.NO	PROJECT TITLE	DOMAIN
1.	FinSentix: Contextual Enrichment in Financial Script through Sentiment and Term Extraction	NLP
2.	News Classifier	NLP
3.	Text Summarization Using Sentiment Analysis	NLP
4.	Email Sentiment Analysis System	NLP
5.	Developing an NLP Model for Efficient Summarization of Legal and Financial Documents	NLP
6.	Microwave Medical Image Segmentation for Brain Stroke Diagnosis: Imaging-Process-Informed Image Processing	Image Processing
7.	Artificial Neural Network Modeling To Predict Thermal And Electrical Performances Of Batteries With Direct Oil Cooling	ANN
8.	Evaluation of Recurrent Neural Networks For Detecting Injections In API Requests	NN
9.	Spam Classification using Recurrent Neural Networks	RNN
10.	Federated Learning Based Face and Eye Blink Recognition	FDL



11.	A Novel Hybrid Deep Learning Method for Early Detection of Lung Cancer using Neural Networks	ANN
12.	LoMar A Local Defense Against Poisoning Attack on Federated Learning	FL
13.	NetFense Adversarial Defenses Against Privacy Attacks on Neural Networks for Graph Data	ANN
14.	Lung Cancer Detection Using Federated Learning	FL
15.	Air Quality Forecasting Using Vanillarnn Algorithm	RNN
16.	WildFishNet: Open Set Wild Fish Recognition Deep Neural Network with Fusion Activation Pattern	DNN



Data Science (DS) Projects List

S.NO	PROJECT TITLE	DOMAIN
1.	Short-Term Arrival Delay Time Prediction In Freight Rail Operations Using Data-Driven Models	Data Science
2.	Autonomous Landing Scene Recognition Based On Transfer Learning For Drones	Data Science
3.	Dataset Science Assignment	Data Science
4.	A Spark Based Big Data Analytics Framework for Competitive Intelligence	Big Data
5.	Big Data Job Analysis	Big Data
6.	Analyzing Tourist Behavior using Big Data Technology	Big Data



DJANGO Projects List

S.NO	PROJECT TITLE	DOMAIN
1.	Real Estate Web Scraping with EDA	DJANGO
2.	Travel Itinerary Planner	DJANGO
3.	Online Book Reselling System	DJANGO
4.	Exam Invigilation Duty	DJANGO
5.	Online Tutoring Application	DJANGO
6.	Secure Sharing of Identity (KYC)	DJANGO
7.	Online Multiple Payment System	DJANGO
8.	Community Bartering System	DJANGO
9.	Circulation Management System	DJANGO
10.	Online Apparel Shopping	DJANGO



11.	Faculty Management System	DJANGO
12.	Courier Management System	DJANGO
13.	Navigating the Path to Academic Success	DJANGO
14.	Fractures Nursing Care plan and management	DJANGO
15.	Laundry at Ease	DJANGO
16.	ID Card Detection & Penalty Mechanism	DJANGO
17.	Securing data in the image using SHA	DJANGO
18.	Carrier Guidance System	DJANGO
19.	Online Services World View Pro	DJANGO
20.	Service Portal	DJANGO
21.	Patient Doctor Appointment in TKINTER	TKINTER



22.	Enabling Efficient, Secure And Privacy-Preserving Mobile Cloud Storage	Cloud
23.	Cross-VM Network Channel Attacks And Countermeasures Within Cloud Computing Environments	Cloud
24.	SDN Controller Network Load Balancing Approach For Cloud Computing Data Center	Cloud
25.	VM Migration for Profit Maximization in Federated Cloud	Cloud
26.	HoneyCloud A Honeypot Network Approach for Enhanced Security to the Cloud	Cloud
27.	A Novel Secure Handover Mechanism in PMIPv6 Networks	Networking
28.	Recovering Shared Structure from Multiple Networks with Unknown Edge Distributions	Networking
29.	Secure Email Services using ECC	Networking
30.	Secure Communication using DiffieHellman Key Exchange, AES & SHA for Data Integrity	Networking
31.	A Fuzzy Delay-Bandwidth Guaranteed Routing Algorithm For Video Conferencing Services Over SDN Networks	Networking



JAVA IEEE PROJECTS LIST

S.NO	PROJECT TITLE	DOMAIN
1.	Credit Card Transactions Data Adversarial Augmentation in the Frequency Domain	BIG DATA
2.	Building and Querying an Enterprise Knowledge Graph	BIG DATA
3.	Delegated Authorization Framework for EHR Services using Attribute Based Encryption	BIG DATA
4.	Secure Channel Free Certificate-Based Searchable Encryption Withstanding Outside and Inside Keyword Guessing Attacks	BIG DATA
5.	A Trustworthy Privacy Preserving Framework for Machine Learning in Industrial IoT Systems	IoT
6.	An Efficient IoT-Based Platform for Remote Real-Time Cardiac Activity Monitoring	IoT
7.	An Efficient Privacy Preserving Message Authentication Scheme for Internet-of-Things	IoT
8.	An Efficient Spam Detection Technique for IoT Devices using Machine Learning	IoT
9.	Efficient IoT Management with Resilience to Unauthorized Access to Cloud Storage	IoT
10.	Efficient Privacy Preserving Data Collection and Computation Offloading for Fog-Assisted IoT	IoT



11.	Secure Storage Auditing with Efficient Key Updates for Cognitive Industrial IoT Environment	IoT
12.	Privacy-Preserving Outsourced Inner Product Computation on Encrypted Database	CLOUD COMPUTING
13.	Proactive Fault-Tolerance Technique to Enhance Reliability of Cloud Service in Cloud Federation Environment	CLOUD COMPUTING
14.	Publicly Verifiable Shared Dynamic Electronic Health Record Databases	CLOUD COMPUTING
15.	Revocable Attribute-based Data Storage in Mobile Clouds	CLOUD COMPUTING
16.	Secure Keyword Search and Data Sharing Mechanism for Cloud Computing	CLOUD COMPUTING
17.	Secure Similarity Search over Encrypted Non-Uniform Datasets	CLOUD COMPUTING
18.	Secure Storage Auditing with Efficient Key Updates for Cognitive Industrial IoT Environment	CLOUD COMPUTING
19.	Semantics of Data Mining Services in Cloud Computing	CLOUD COMPUTING
20.	Similarity Search for Encrypted Images in Secure Cloud Computing	CLOUD COMPUTING
21.	Tag-based Verifiable Delegated Set Intersection over Outsourced Private Datasets	CLOUD COMPUTING



22.	Threshold Multi-keyword Search for Cloud-Based Group Data Sharing	CLOUD COMPUTING
23.	Towards Secure and Efficient Equality Conjunction Search over Outsourced Databases	CLOUD COMPUTING
24.	Verifiable Searchable Encryption Framework against Insider Keyword-Guessing Attack in Cloud Storage	CLOUD COMPUTING
25.	A Secure Enhanced Key-Policy Attribute-Based Temporary Keyword Search Scheme in the Cloud	CLOUD COMPUTING
26.	Development and Examination of Fog Computing-Based Encrypted Control System.	CLOUD COMPUTING
27.	A Novel Feature Matching Ranked Search Mechanism Over Encrypted Cloud Data	CLOUD COMPUTING
28.	A Secure and Efficient Cloud-Centric Internet of Medical Things-Enabled Smart Healthcare System with Public Verifiability	CLOUD COMPUTING
29.	Scalable and Secure Big Data IoT System Based on Multifactor Authentication and Lightweight Cryptography	CLOUD COMPUTING
30.	Key Policy Attribute-Based Encryption with Keyword Search in Virtualized Environments	CLOUD COMPUTING
31.	Identity-Based Encryption Transformation for Flexible Sharing of Encrypted Data in Public Cloud.	CLOUD COMPUTING
32.	Secure Data Transfer and Deletion from Counting Bloom Filter in Cloud Computing.	CLOUD COMPUTING



33.	Key-Escrow Free Attribute-Based Multi-Keyword Search with Dynamic Policy Update in Cloud Computing	CLOUD COMPUTING
34.	Fast Secure and Anonymous Key Agreement Against Bad Randomness for Cloud Computing	CLOUD COMPUTING
35.	Achieving Practical Symmetric Searchable Encryption with Search Pattern Privacy over Cloud	CLOUD COMPUTING
36.	Achieving Secure and Dynamic Range Queries Over Encrypted Cloud Data	CLOUD COMPUTING
37.	ECOGreen Electricity Cost Optimization for Green Datacenters in Emerging Power Markets	SERVICE COMPUTING
38.	Efficient Encrypted Data Search with Expressive Queries and Flexible Update	SERVICE COMPUTING
39.	Energy-aware cloud workflow applications scheduling with geo-distributed data	SERVICE COMPUTING
40.	KeySea Keyword-based Search with Receiver Anonymity in Attribute-based Searchable Encryption	SERVICE COMPUTING
41.	Lightweight Privacy-preserving Raw Data Publishing Scheme	SERVICE COMPUTING
42.	Location-Aware Service Recommendations With Privacy-Preservation in the Internet of Things	SERVICE COMPUTING
43.	Lucid A Practical, Lightweight Deep Learning Solution for DDoS Attack Detection	SERVICE COMPUTING



44.	Minimizing Financial Cost of DDoS Attack Defense in Clouds with Fine-Grained Resource Management	SERVICE COMPUTING
45.	Personalized Recommendation System based on Collaborative Filtering for IoT Scenarios	SERVICE COMPUTING
46.	Privacy Preserving QoS Forecasting in Mobile Edge Environments	SERVICE COMPUTING
47.	Provably Efficient Resource Allocation for Edge Service Entities Using Hermes	SERVICE COMPUTING
48.	Reverse Nearest Neighbor Search in Semantic Trajectories for Location based Services	SERVICE COMPUTING
49.	Revocable Attribute-based Data Storage in Mobile Clouds	SERVICE COMPUTING
50.	Semantics of Data Mining Services in Cloud Computing	SERVICE COMPUTING
51.	Shed+ Optimal Dynamic Speculation to Meet Application Deadlines in Cloud	SERVICE COMPUTING
52.	Scalable and efficient authentication scheme for secure smart grid communication	SERVICE COMPUTING
53.	Sparse Mobile Crowdsensing With Differential and Distortion Location Privacy	INFORMATION FORENSICS AND SECURITY
54.	A Verifiable Semantic Searching Scheme by Optimal Matching over Encrypted Data in Public Cloud	INFORMATION FORENSICS AND SECURITY



55.	Pay as You Decrypt Decryption Outsourcing for Functional Encryption Using Blockchain	INFORMATION FORENSICS AND SECURITY
56.	Securing Resources in Decentralized Cloud Storage	INFORMATION FORENSICS AND SECURITY
57.	Fake News, Disinformation, and Deepfakes: Leveraging Distributed Ledger Technologies and Blockchain to Combat Digital Deception and Counterfeit Reality	INFORMATION FORENSICS AND SECURITY
58.	Activity Minimization of Misinformation Influence in Online Social Networks	COMPUTATIONAL SOCIAL SYSTEMS
59.	An Efficient Feedback Control Mechanism for Positive or Negative Information Spread in Online Social Networks	COMPUTATIONAL SOCIAL SYSTEMS
60.	ArvaNet Deep Recurrent Architecture for PPG-Based Negative Mental-State Monitoring	COMPUTATIONAL SOCIAL SYSTEMS
61.	Characterizing the Propagation of Situational Information in Social Media During COVID-19 Epidemic A Case Study on Weibo	COMPUTATIONAL SOCIAL SYSTEMS
62.	Continuous Activity Maximization in Online Social Networks	COMPUTATIONAL SOCIAL SYSTEMS
63.	Detecting and Characterizing Extremist Reviewer Groups in Online Product Reviews	COMPUTATIONAL SOCIAL SYSTEMS
64.	Detection of Malicious Social Bots Using Learning Automata With URL Features in Twitter Network	COMPUTATIONAL SOCIAL SYSTEMS
65.	Information Dissemination From Social Network for Extreme Weather Scenario	COMPUTATIONAL SOCIAL SYSTEMS



66.	Location-Aware Service Recommendations With Privacy-Preservation in the Internet of Things	COMPUTATIONAL SOCIAL SYSTEMS
67.	Movie Recommendation System Using Sentiment Analysis From Micro blogging Data	COMPUTATIONAL SOCIAL SYSTEMS
68.	On Utilizing Communities Detected From Social Networks in Hashtag Recommendation	COMPUTATIONAL SOCIAL SYSTEMS
69.	Understanding the User Behavior of Foursquare A Data-Driven Study on a Global Scale	COMPUTATIONAL SOCIAL SYSTEMS
70.	User Behavior Prediction of Social Hotspots Based on Multi message Interaction and Neural Network	COMPUTATIONAL SOCIAL SYSTEMS
71.	Popular Matching for Security-Enhanced Resource Allocation in Social Internet of Flying Things	COMPUTATIONAL SOCIAL SYSTEMS
72.	SciChallenge A Social Media Aware Platform for Contest-Based STEM Education and Motivation of Young Students	COMPUTATIONAL SOCIAL SYSTEMS
73.	A Hidden Markov Contour Tree Model for Spatial Structured Prediction	DATA MINING
74.	Adaptive Diffusion of Sensitive Information In Online Social Networks	DATA MINING
75.	Adaptive Similarity Embedding For Unsupervised Multi-View Feature Selection	DATA MINING
76.	Adaptively Secure and Fast Processing of Conjunctive Queries over Encrypted Data	DATA MINING



77.	BATCH A Scalable Asymmetric Discrete Cross-Modal Hashing	DATA MINING
78.	Cashless Society Managing Privacy and Security in the Technological Age	DATA MINING
79.	DGDFS Dependence Guided Discriminative Feature Selection for Predicting Adverse Drug-Drug Interaction	DATA MINING
80.	Discovering Temporal Patterns for Event Sequence Clustering via Policy Mixture Model	DATA MINING
81.	Effective Keyword Search over Weighted Graphs	DATA MINING
82.	Efficient Match-Based Candidate Network Generation for Keyword Queries over Relational Databases	DATA MINING
83.	Efficient Processing of Group Planning Queries Over Spatial-Social Networks	DATA MINING
84.	Efficiently Processing Spatial and Keyword Queries in Indoor Venues	DATA MINING
85.	Evaluating Public Anxiety for Topic-based Communities in Social Networks	DATA MINING
86.	Fast Multi-view Semi-supervised Learning with Learned Graph	DATA MINING
87.	Fuzzy K-Means Clustering With Discriminative Embedding	DATA MINING



88.	Guarantee the Quality-of-Service of Control Transactions in Real-Time Database Systems	DATA MINING
89.	Hierarchical Prediction and Adversarial Learning For Conditional Response Generation	DATA MINING
90.	Land Use Classification with Point of Interests and Structural Patterns	DATA MINING
91.	Modeling Relation Paths for Knowledge Graph Completion	DATA MINING
92.	Multi-view Clustering with the Cooperation of Visible and Hidden Views	DATA MINING
93.	Online Pricing with Reserve Price Constraint for Personal Data Markets	DATA MINING
94.	Personalized Long and Short term Preference Learning for Next POI Recommendation	DATA MINING
95.	Predicting Hot Events in the Early Period through Bayesian Model for Social Networks	DATA MINING
96.	Predicting Student Performance in an Educational Game Using a Hidden Markov Model	DATA MINING
97.	Privacy Preserving Location Data Publishing A Machine Learning Approach	DATA MINING
98.	Product Quantized Collaborative Filtering	DATA MINING



99.	Publicly Verifiable Databases with All Efficient Updating Operations	DATA MINING
100.	Scalable and Adaptive Data Replica Placement for Geo-Distributed Cloud Storages	DATA MINING
101.	Social Boosted Recommendation with Folded Bipartite Network Embedding	DATA MINING
102.	Emotion Correlation Mining Through Deep Learning Models on Natural Language Text	DATA MINING
103.	AdSherlock Efficient and Deployable Click Fraud Detection for Mobile Applications	MOBILE COMPUTING
104.	Distributed Time-Sensitive Task Selection in Mobile Crowdsensing	MOBILE COMPUTING
105.	Eclipse Preserving Differential Location Privacy Against Long-Term Observation Attacks	MOBILE COMPUTING
106.	Exploiting Multi-Dimensional Task Diversity in Distributed Auctions for Mobile Crowd Sensing	MOBILE COMPUTING
107.	Fine Grained User Profiling for Personalized Task Matching in Mobile Crowd Sensing	MOBILE COMPUTING
108.	KOLLECTOR Detecting Fraudulent Activities on Mobile Devices Using Deep Learning	MOBILE COMPUTING
109.	PACE Privacy-Preserving and Quality-Aware Incentive Mechanism for Mobile Crowd Sensing	MOBILE COMPUTING



110.	Predictability and Prediction of Human Mobility Based on Application-collected Location Data	MOBILE COMPUTING
111.	Privacy-Preserving Media Sharing with Scalable Access Control and Secure De duplication in Mobile Cloud Computing	MOBILE COMPUTING
112.	Protecting Your Shopping Preference with Differential Privacy	MOBILE COMPUTING
113.	Proximity-Aware Location Based Collaborative Sensing for Energy-Efficient Mobile Devices	MOBILE COMPUTING
114.	Social Recruiter Dynamic Incentive Mechanism for Mobile Crowd Sourcing Worker Recruitment with Social Networks	MOBILE COMPUTING
115.	Towards Fine-Grained Access Control in Enterprise-Scale Internet-of-Things	MOBILE COMPUTING
116.	Towards Personalized Privacy-Preserving Incentive for Truth Discovery in Mobile Crowd Sensing Systems	MOBILE COMPUTING
117.	Shielding Collaborative Learning Mitigating Poisoning Attacks through Client Side Detection	DEPENDABLE AND SECURE COMPUTING
118.	Scaling Camouflage Content Disguising Attack Against Computer Vision Applications	DEPENDABLE AND SECURE COMPUTING
119.	Representing Fine-Grained Co-Occurrences for Behavior-Based Fraud Detection in Online Payment Services	DEPENDABLE AND SECURE COMPUTING
120.	Privacy-Preserving Federated Deep Learning with Irregular Users	DEPENDABLE AND SECURE COMPUTING



121.	Optimal Filter Assignment Policy Against Distributed Denial-of-Service Attack	DEPENDABLE AND SECURE COMPUTING
122.	On-the-fly Privacy for Location Histograms	DEPENDABLE AND SECURE COMPUTING
123.	Multi-client Sub-Linear Boolean Keyword Searching for Encrypted Cloud Storage with Owner-enforced Authorization	DEPENDABLE AND SECURE COMPUTING
124.	Match in My Way Fine-Grained Bilateral Access Control for Secure Cloud-Fog Computing	DEPENDABLE AND SECURE COMPUTING
125.	Geometric range search on encrypted data with Forward or Backward security	DEPENDABLE AND SECURE COMPUTING
126.	Efficient Server-Aided Secure Two-Party Computation in Heterogeneous Mobile Cloud Computing	DEPENDABLE AND SECURE COMPUTING
127.	Efficient and Secure Attribute-based Access Control with Identical Sub-Policies Frequently Used in Cloud Storage1	DEPENDABLE AND SECURE COMPUTING
128.	Detection and Defense of Cache Pollution Based on Popularity Prediction in Named Data Networking	DEPENDABLE AND SECURE COMPUTING
129.	Adaptive Secure Nearest Neighbor Query Processing over Encrypted Data	DEPENDABLE AND SECURE COMPUTING
130.	Achieving Efficient Secure Deduplication with User-Defined Access Control in Cloud	DEPENDABLE AND SECURE COMPUTING
131.	Achieving Efficient and Privacy-Preserving Exact Set Similarity Search over Encrypted Data	DEPENDABLE AND SECURE COMPUTING



132.	A Traceable and Revocable Ciphertext-policy Attribute-based Encryption Scheme Based on Privacy Protection	DEPENDABLE AND SECURE COMPUTING
133.	An Efficient Privacy Preserving Message Authentication Scheme for Internet-of-Things	INDUSTRIAL INFORMATICS
134.	Detection and Mitigation of Cyber Attacks on Voltage Stability Monitoring of Smart Grids	INDUSTRIAL INFORMATICS
135.	Enabling Privacy-assured Fog-based Data Aggregation in E-healthcare Systems	INDUSTRIAL INFORMATICS
136.	Hidden Electricity Theft by Exploiting Multiple-Pricing Scheme in Smart Grids	INDUSTRIAL INFORMATICS
137.	Social Image Sentiment Analysis by Exploiting Multimodal Content and Heterogeneous Relations	INDUSTRIAL INFORMATICS
138.	FarSight Long-Term Disease Prediction Using Unstructured Clinical Nursing Notes	EMERGING TOPICS IN COMPUTING
139.	Human-in-the-Loop-Aided Privacy-Preserving Scheme for Smart Healthcare	EMERGING TOPICS IN COMPUTING
140.	Recommending Activities for Mental Health and Well-being Insights from Two User Studies	EMERGING TOPICS IN COMPUTING
141.	Semantic Access Control for Privacy Management of Personal Sensing in Smart Cities	EMERGING TOPICS IN COMPUTING
142.	Benchmarking Image Retrieval Diversification Techniques for Social Media	IMAGE PROCESSING AND MULTIMEDIA



143.	Online Hashing with Bit Selection for Image Retrieval	IMAGE PROCESSING AND MULTIMEDIA
144.	Trust-Based Video Management Framework for Social Multimedia Networks	IMAGE PROCESSING AND MULTIMEDIA
145.	An Integrated Indexing and Search Service for Distributed File Systems	PARALLEL AND DISTRIBUTED SYSTEMS
146.	ESetStore An Erasure-Coded Storage System With Fast Data Recovery	PARALLEL AND DISTRIBUTED SYSTEMS
147.	Scalable and Adaptive Data Replica Placement for Geo- Distributed Cloud Storages	PARALLEL AND DISTRIBUTED SYSTEMS
148.	A Secure and Verifiable Data Sharing Scheme Based on Blockchain in Vehicular Social Networks	VEHICULAR TECHNOLOGY
149.	Collaborative Content Delivery in Software-Defined Heterogeneous Vehicular Networks	VEHICULAR TECHNOLOGY
150.	Dynamic Network Slicing and Resource Allocation in Mobile Edge Computing Systems	VEHICULAR TECHNOLOGY
151.	Security Enhanced Content Sharing in Social IoT A Directed Hypergraph-Based Learning Scheme	VEHICULAR TECHNOLOGY