

1. Credit Card Fraud Detection Using State-of-the-Art Machine Learning and Deep Learning Algorithms 2022
2. Anomaly Detection in Self-Organizing Networks: Conventional Versus Contemporary Machine Learning 2022
3. Investigating Deep Learning Based Breast Cancer Subtyping Using Pan-Cancer and Multi-Omic Data
4. Target Detection for Fighter Planes Using E-CEM) CEM MF ACE Algorithms
5. Detecting construction changes in borders for military Applications Using pytorch.
6. Prediction of Sports person recovery time using Machine Learning
7. Predict Input Image Tag is Correct or Wrong Based on Deep Learning

# PYTHON MAJOR PROJECTS LIST

## NEW CONCEPTS

1. Employee System Activity Tracker System
2. Students Activity recognition on Systems in Lab
3. Detecting text language from input image
4. Finding change in events in given video for CCTV security.
5. Automatic sudoku solver using CNN, KNN and AI
6. Vitamin deficiency prediction and food recommendation using Machine Learning.
7. omicron variant sentiment analysis using NLP technique

## DEEP LEARNING COMPLEX PROJECTS:

1. Accident Detection Deep learning - **IEEE 2021**
2. Intelligence Embedded Image Caption Generator using LSTM based RNN Model- **IEEE 2021**
3. Non-Binary Image Classification using Convolution Neural Networks Python Project -**IEEE 2021**
4. Fall Detection and Activity Recognition Using Human Skeleton Features- **IEEE 2021**
5. Target-Specific Action Classification for Automated Assessment of Human Motor Behavior from Video – **SCOPUS PAPER**
6. Weed Identification Using Deep Learning and Image Processing in Vegetable Plantation – **IEEE 2021**
7. **Traffic light controlling with reinforcement learning with simulation results**
8. Web Traffic Time Series Forecasting using LSTM

1. Prediction bank reviews and predict rating based on review
2. Forest Fire Prediction using Machine
3. Indian Flight Price Prediction using Machine Learning
4. Extracting Billing Details from bill using Opencv and OCR.
5. Detecting Ship from Satellite images Using Deep Learning
6. Electric vehicle battery voltage current SOC prediction using Deep Learning
7. Quality of Meat assessment using Machine Learning
8. Students' Live behaviour monitoring in online classes using Artificial intelligence
9. Identifying fraudulent activities in E commerce websites using Machine Learning

10. Data analysis and predicting when to Send Mails for Effective Marketing
11. Exploratory Data Analysis on Geolocational Data for restaurants.
12. Data analysis and predicting when to Send Mails for Effective Marketing
13. Automatic attendance using face recognition using deep learning
14. Signatures Matching Using Key point Descriptors
15. Predict of company bankruptcy using Machine Learning
16. Physical Activity Fitness Prediction Using Machine Learning
17. Predicting Energy Usage of Electric Appliances using Machine Learning
18. Spam Or Ham Classification Using Logistic Regression
19. Sentiment Analysis of Customer Feedback on Restaurants
20. Predicting Cyberbullying on social media In The Big Data Era Using Machine Learning Algorithms: Review Of Literature And Open Challenges
21. Four Machine Learning Methods To Predict Academic Achievement Of College Students: A Comparison Study
22. Securing Data with Blockchain and AI
23. Credit Card Fraud Detection Using Random Forest & Cart Algorithm
24. A Machine Learning Framework For Biometric Authentication Using Electrocardiogram
25. [Analysis Of Women Safety In Indian Cities Using Machine Learning On Tweets](#)
26. Fake Account Detection Using Machine Learning And Data Science
27. Detection of Possible Illicit Messages Using Natural Language Processing and Computer Vision on Twitter and Linked Websites
28. Significant Permission Identification For Android Malware Detection
29. Detection Of Cyber Attack In Network Using Machine Learning Techniques
30. Securing Data With Blockchain and AI
31. Credit Card Fraud Detection Using Random Forest & Cart Algorithm
32. A Machine Learning Framework For Biometric Authentication Using Electrocardiogram
33. Analysis Of Women Safety In Indian Cities Using Machine Learning On Tweets
34. Fake Account Detection Using Machine Learning And Data Science
35. Detection of Possible Illicit Messages Using Natural Language Processing and Computer Vision on Twitter and Linked Websites
36. Significant Permission Identification For Android Malware Detection
37. Detection Of Cyber Attack In Network Using Machine Learning Technique

38. Sentiment analysis and prediction on patients tweets in health sector using Machine Learning

### **NETWORK SECURITY:**

1. Cyberattacks Detection in IoT-based Smart City Network Traffic
2. Bat: deep learning method for network intrusion detection using nsl -kdd dataset
3. Anomaly detection in Network Traffic Using Unsupervised Machine Learning Approach.

### **DISEASE DETECTION:**

1. Detecting Lyme disease using Machine Learning CNN

### **DATA ANALYSIS AND PREDITION**

2. Data analysis and predicting when to Send Mails for Effective Marketing
3. Students course completion analysis and performance analysis.
4. Indian Agriculture Trending crop analysis and Prediction of Farmers deaths.
5. 2021 olympics Data analysis on various factors.
6. Analysing Customers Personality for Business Improvement using Machine Learning
7. Worldwide covid vaccination analysis on various factors.
8. Power Distribution Analysis in India using K means Clustering

### **FOOD:**

1. Nutritional Profile Estimation in Cooking Recipes using Restful API

### **IMAGE PROCESSING:**

2. Detecting Active Features in given Image using Scale-invariant feature transform algorithm
3. Feature Extraction of Real-Time Image Using Sift Algorithm

### **MACHINE LEARNING:**

1. Flight Delay Prediction using Multiple Machine Learning Algorithm ( Front End WEB SITE).
2. Drinking Water Quality Detection Using Machine Learning Techniques

### **DEEP LEARNING:**

1. Fake Face detection using Deep Learning
2. Physical Activity Fitness Prediction Using

### **CLOUD COMPUTING MACHINE LEARNING**

1. Trust-Based Cloud Machine Learning Model Selection For Industrial IoT and Smart City Services

### **ADVERTISING:**

- 1 User Response Prediction in Online Advertising

### **ONLINE SHOPPING:**

1. Detecting fraud activities in online shopping using machine learning

### **ARTIFICIAL INTELLIGENCE:**

1. Students' Live behaviour monitoring in online classes using Artificial intelligence
2. Touch less notice board for online classes.
3. Touch less television volume control using Opencv.

### **Data Handling:**

- 1 Automatic files (images, document, pdf, videos) organizing in system.

## **CLOUD COMPUTING**

1. A Secure Enhanced Key Policy Attribute Based Temporary Keyword Search Scheme in The Cloud
2. Authentication By Encrypted Negative Password Secure Cloud Storage with Data Dynamics Using Secure Network Coding Techniques

## **SOURND DATASET RELATED:**

1. Heat disease classification using sounds from Digital stethoscope using Machine Learning

## **ARTIFICIAL INTELLIGENCE:**

1. Human motion prediction using LSTM
2. Voice Based Email system using
3. An Automated System to Limit COVID-19 Using Facial Mask Detection in Smart City Network
4. Fire and Gun Violence based Anomaly Detection System Using Deep Neural Networks.
5. Voice based Gender Detection and Online shopping product category classification.
6. Detecting Active Features in given Image using Scale-invariant *feature* transform algorithm.
7. Chatbot application based on User Input using LSTM (hospital, colleges')
8. Hand Gesture detection using AI
9. Human Gender and Emotion detection from live voice recordings using AI.
10. Social Distancing Detection with Deep Learning Model
11. Sewer Pipeline Fault Identification Using Anomaly Detection Algorithms on Video Sequences
12. Automatic detection of answers from OMR Sheet
13. Detecting Impersonators in examination centres.
14. Audio to sign Language Application
15. Voice based chat bot application using NLP

## **NETWORK SECURITY ANAMOLY DETECTION**

1. Anomaly detection in Network Traffic Using Unsupervised Machine Learning Approach.
2. BAT: Deep Learning Methods on Network Intrusion Detection Using NSL-KDD Dataset.

3. Anomaly Detection in Smart Grids using Machine Learning Techniques
4. Fraud Detection in Credit Card Data using Unsupervised Machine Learning Based Scheme.
5. CICIDS-2017 Dataset Feature Analysis With Information Gain for Anomaly Detection.
6. Detect malicious SQL queries via both a blacklist and whitelist approach
7. A Cyberbullying Detection in live chatting Using Machine Learning Techniques.
8. Phishing Email Detection Using Improved Model With Multilevel Vectors and Attention Mechanism.

## **DATA MINING/NLTK**

1. Detecting Matched Resume Profiles based on Requirement using KNN , Fuzzy logic and NLTK.
2. Correlated differential feature selection in machine learning
3. Predict tags on Stack Overflow using Machine Learning
4. Automated Essay Scoring using Machine learning
5. Cricket player performance prediction using SVM Random forest Algorithm

## **CYBER SECURITY:**

- Modeling and Predicting Cyber Hacking Breaches

## **CRYPTOGRAPHY:**

- Implementation and Verification of using Elliptic Curve Cryptography
- Securing cloud data using Hybrid Cryptography.

## **POWER PREDICTION**

1. Solar Energy Forecast Using Machine Learning

## **DISEASE DETECTION**

1. An Efficient IoT-Based Platform for Remote Real-Time Cardiac Activity Monitoring.
2. Image-Based Plant Disease Detection: A Comparison of Deep Learning and Classical Machine Learning Algorithms.
3. Alzheimer Disease Prediction using Machine Learning Algorithms.
4. Heart Disease Identification Method Using Machine Learning Classification in E-Healthcare
5. LSTM-Based Auto-Encoder Model for ECG Arrhythmias Classification
6. Breast cancer detection and algorithm comparison Decision tree and SVM classifiers
7. Automated Prediction of Non Alcoholic Fatty Liver Disease using Machine Learning Algorithms
8. HDPM: An Effective Heart Disease Prediction Model for a Clinical Decision Support System
9. Heart Disease Identification Method Using Machine Learning Classification in E-Healthcare
10. Classification of skin lesions using transfer learning and augmentation with alex-net.
11. Tomato leave disease detection using Deep learning
12. Chronic kidney disease detection using Machine Learning
- 13.

## **STOCK MARKET**

1. Predicting Stock Market Trends Using Machine Learning and Deep Learning Algorithms Via Continuous and Binary Data; a Comparative Analysis
2. Bitcoin Anomaly Detection using Machine Learning
3. Bitcoin price Prediction using Machine Learning.

## **AGRICULTURE:**

1. Crop Yield Prediction based on Indian Agriculture using Machine Learning



## **EDUCATION**

1. A Machine learning Model for Prediction of Graduate Admissions
2. Students Performance Prediction in Online Courses Using Machine Learning Algorithms
3. Predicting admission acceptance and reject of Universities based on Education data.
4. Analysing campus placements in colleges and predicting changes of placement from features.
5. Fake job recruitment detection Using Machine learning
6. University\_Recommendation\_System using Machine Learning

## **VIRTUAL REALITY**

16. A Virtual Trial Room using Pose Estimation and Homograph.
17. Virtual Ornaments trial system Using AI

## **COLLISION DETECTION**

1. Smart Edge Healthcare Data Sharing System
2. Path Planning with Improved Artificial Potential Field Method Based on Decision Tree

## **SOCIAL NETWORKING**

1. Modeling and Estimating User Influence in Social Networks
2. Twitter Bot Detection with Reduced Feature Set
3. Detection of Depression-Related Posts in Reddit Social Media Forum
4. Fake News Detection: An Ensemble Learning Approach
5. Detection of Malicious Social Bots Using Learning Automata With URL Features in Twitter Network
6. Defensive Modeling of Fake News Through Online Social Networks

7. FAKEDETECTOR: Effective Fake News Detection with Deep Diffusive Neural Network
8. Spam Review Detection Using the Linguistic and Spammer Behavioral Methods
9. Automatic Hate Speech Detection on Social Media
10. Predicting Chances of User Purchasing From online Shopping Websites

### **DEEP LEARNING AND IMAGE PROCESSING:**

1. Plant Leaf Disease Detection Using CNN
2. Predicting Fashion Products type from Image Using sequential Model
3. Predicting Covid-19 from X-ray Images using VGG16 CNN Algorithm
4. Rice Leaf Disease detection using CNN Model
5. A survey on detection and classification of rice plant diseases
6. Confidence measure guided single image de-raining study image processing
7. Under water image enhancement techniques for benchmark dataset and beyond study and analysis.
8. An Efficient IoT-Based Platform for Remote Real-Time Cardiac Activity Monitoring
9. Soil Classification using Deep Learning
10. Automatic Character Recognition from Live video and Images.
11. Robust Face-Name Graph Matching for Movie Character Identification
12. Detecting quality of Fruits form giving images.
13. Content based image search using CNN algorithm
14. Houser worth prediction from Images Using CNN Machine learning
15. soil classification and crop prediction using machine learning
16. Analysing E-Government services using DeepLearning
17. Houser worth prediction from Images Using CNN Machine learning
18. Flower classification and prediction using CNN
19. COVID 19 Black Fungs prediction from retina Images using CNN
20. Authenticated login with IRIS images by Training using CNN
21. Flower classification and Medical Uses prediction using CNN

### **MACHINE LEARNING: (complex )**

1. Amazon Data Rating Review Analysis and Predicting rating from review using Linear SVM Algorithm.
2. Automatic Disaster Message Classification using Linear Algorithm.

3. Advance Detection of Machine Failure in Automated Industries Using ML Algorithms.
4. A Decision Model for Human Resource Allocation in Project Management of Software Development
5. Detection of Epileptic Seizure Event and Onset Using EEG using Machine Learning
6. Detecting invisible vehicle while driving.
7. Exploratory\_Data\_Analysis\_on\_Geolocational\_Data
8. Flight Delay Prediction using Machine Learning
9. Farmers buddy soil classification and Crop Prediction Using CNN
10. COVID 19 Black Fungs prediction from retina Images using CNN
11. Flight Delay prediction using Machine Learning
12. Covid 19 Prediction from MRI Images using CNN
13. Cronic kidney disease prediction using Ensemble Learning

## **DATA ANALYSIS:**

1. Analysis of Online Shopping order History and predict Future Orders using SARIMA Model.
2. Analyzing Telecom customers Data for Improving Services.
3. Analyzing satellite images and clustering areas using K-means
4. Time Series Analysis of Sales Data
5. Amazon Data Rating Review Analysis and Predicting rating from review using Linear SVM Algorithm.
6. COVID 19 Data Analysis and Cases Count Prediction using CNN.
7. Analyzing Data to suggest best stream for higher studies.
8. Keyword trend analysis using Google API
9. Human Activity recognition using Machine Learning and comparing multiple algorithms accuracy.

## **MACHINE LEARNING: (SIMPLE WITH ALGORITHM)**

1. Laon data analysis and prediction using K means
2. Classifying and predicting Brest cancer using Decision Tree Algorithm.
3. Liner Regression based student Marks prediction
4. User Ads spending Prediction based on salary using Logistic Regression Algorithm

## **CLOUD COMPUTING MACHINE LEARNING PROJECTS**

1. Long Short Term Memory Recurrent Neural Network (LSTM-RNN) Based Workload Forecasting Model For Cloud Datacentres

<b>s.no</b>	<b>IEEE 2021-22 Titles</b>	<b>Domain</b>	<b>IEEE Year</b>
1	Diagnosing Autism Spectrum Disorder Using Machine Learning Techniques  <a href="https://ieeexplore.ieee.org/document/9558975">https://ieeexplore.ieee.org/document/9558975</a>	Deep Learning/Jupiter-flask web	2021/springer
2	Cyberbullying Detection: An Ensemble Based Machine Learning Approach <a href="https://ieeexplore.ieee.org/document/9388499">https://ieeexplore.ieee.org/document/9388499</a>	Machine Learning	2021
3.	Twitter Bot Detection using Machine Learning Algorithms	Machine Learning	2021
4	Modelling and Predicting Cyber Hacking Breaches <a href="https://ieeexplore.ieee.org/abstract/document/9432175">https://ieeexplore.ieee.org/abstract/document/9432175</a>	Machine Learning	2021
5	Detection of Possible Illicit Messages Using Natural Language Processing.  <a href="https://ieeexplore.ieee.org/document/9016057">https://ieeexplore.ieee.org/document/9016057</a>	NLP	2021
6	Intrusion Detection of Imbalanced Network Traffic Based on Machine Learning and Deep Learning  <a href="https://ieeexplore.ieee.org/document/9311173">https://ieeexplore.ieee.org/document/9311173</a>	Network Security	2021
7	A Method for Sensor Reduction in a Supervised Machine Learning Classification System	Industry Machine Learning	2021
8	Intrusion Detection of Imbalanced Network Traffic Based on Machine Learning and Deep Learning	Networking ML	2020
9	Stock market prediction using CNN LSTM	Machine learning	2022
10	Predicting the Adherence to Physical Activity using Ensemble Machine Learning	Health care Machine Learning	2021
11	A Fraud Detection System Using Machine Learning	Machine Learning Cyber security	2021
12	Fake news detection in urdu language using LSTM-Naive bayes	Machine Learning	2021

13	Multi Disease Prediction Using Machine Learning	Health care Machine Learning	2021-22
14	Emotion Detection of Contextual Text using Deep learning	Deep Learning	2021-22
15	Traffic signal prediction and lane detection	Deep learning	2021-22
14	online voting system using eye matching using hamming algorithm	Image processing	2021-22
15	Digital audio water marking	Audio processing	
16	course recommendation system using Machine learning		
17	Video Summarization using API	NLP	2021-22
18	Android Malware Detection from APK using Neural network and SVM	Deep Learning	2021-22
19	Dna sequencing using machine learning and Deep learning techniques	Deep Learning	
20	Speech emotion detection using MLPClassifier	Deep Learning	
21	Finger print liveness detection using svm and CNN	Deep learning	2021-22
22	Emotion classification using eeg signals	Deep learning	2021-22
23	Alcoholism detection using eeg signals	Deep learning	2021-22
24	Exam cheating detection	Deep learning	2021-22
25	Pomegranate fruit disease detection using machine learning	Deep learning	2021-22
26	Audio watermarking	Data security	2021-22
27		Data security	2021-22

	Image watermarking		
28	Squint eye disease detection	Deep Learning	
29	Fingerprint liveness detection using deep learning	Deep learning	2021-22
30	Seizures Detection from Images using CNN, VGG, SVM Deep Learning	Deep Learning	2021-22
31	Criminal sentiment analysis Using Deep Learning	Deep Learning	2021-22
32	Diabetic Retinopathy Detection form Images using Deep Learning	Deep Learning	2021-22
33	MBIT personality Prediction using Machine Learning	ML	2021-22
34	Convolutional Neural Network Based Algorithm for Early Warning Proactive System Security in Software Defined Networks	Deep Learning and ML	2022
35	Intelligent Machine Fault Diagnosis Using Convolutional Neural Networks and Transfer Learning	Deep learning transfer learning	2022
36	Recent Developments in Detection of Central Serous Retinopathy Through Imaging and Artificial Intelligence Techniques	Deep Learning	2021
37	Students' Attention Monitoring System in Learning Environments based on Artificial Intelligence	AI	2022
38	Artificial Intelligence for Colonoscopy: Past, Present, and Future	Deep learning	2022
39	A Survey of Driving Safety With Sensing, Communications, and Artificial Intelligence-Based Collision Avoidance	AI	2022
40	Optimization Techniques and Formal Verification for the Software Design of Boolean Algebra Based Safety-Critical Systems	ML	2022
41	Automatic Classification Bin Based on Artificial Intelligence Technology	Hardware/ AI/DL	2022
42	Biometric Information Recognition Using Artificial Intelligence Algorithms	DL	2022
43	Credit Card Fraud Detection Using State-of-the-Art Machine Learning and Deep Learning Algorithms	DL	2022
44	Anomaly Detection in Self-Organizing Networks: Conventional Versus Contemporary Machine Learning	ML	2022

45	Investigating Deep Learning Based Breast Cancer Subtyping Using Pan-Cancer and Multi-Omic Data	DL	2022
46	Target Detection for Fighter Planes Using E-CEM) CEM MF ACE Algorithms		2022
47	Detecting construction changes in borders for military Applications Using pytorch.	DL	2022
48	Prediction of Sports person recovery time using Machine Learning	ML	2022
49	Predict Input Image Tag is Correct or Wrong Based on Deep Learning	DL	2022
50	Hepatitis Disease Using Machine Learning Technique	ML	2022
51	VISUAL QUESTION ANSWERING Using Deep Learning	DL	2022
52	Fake currency detection using Image processing	IMAGE PROCESSING	2022



## PYTHON IEEE – LIVE PROJECTS 2021-22

S.NO	PROJECT TITLE	IEEE	TECH	DOMAIN
<b>PYTHON – MINI / MAJOR PROJECTS</b>				
1	Adaptive Diffusion of Sensitive Information in Online Social Networks	IEEE	Python	Data Mining
2	Comparison of Machine Learning Algorithm For Predicting Crime Hotspots	IEEE	Python	Machine Learning
3	Detection of Malicious social Bots Using Learning Automata With URL Features in Twitter Network	IEEE	Python	Computational Social Systems
4	Heart Disease Identification Method Using Machine Learning Classification in E-Health care	IEEE	Python	Machine Learning
5	Machine Learning Based Suicide Ideation Prediction for Military Personnel	IEEE	Python	Machine Learning
6	Machine Learning Based Students Native Place Identification for Real Time	IEEE	Python	Machine Learning
7	Predicting Stock Market Trends Using Machine learning Implementation Project	IEEE	Python	Machine Learning
8	Predicting Stock Market Trends Using Machine learning and Deep Learning Algorithms	IEEE	Python	Machine Learning
9	Prediction of Breast Cancer, Comparative Review of Machine Learning Techniques and Their Analysis	IEEE	Python	Machine Learning
10	Spam Review Detection Using the Linguistic and Spammer Behavioral Methods	IEEE	Python	Machine Learning
11	User Behavior Prediction of Social Hotspots Based on Multi message Interaction and Neural Network	IEEE	Python	Computational Social Systems
12	Academic Performance Prediction Based on Multisource, Multi feature Behavioral Data	IEEE	Python	Machine Learning
12	Defensive Modeling of Fake News Through Online Social Networks	IEEE	Python	Machine Learning
13	Detecting and Characterizing Extremist Reviewer Groups in Online Product Reviews	IEEE	Python	Machine Learning
14	Performance Analysis on Student Feedback using Machine Learning Algorithms	IEEE	Python	Machine Learning
15	T-RECSYS A Novel Music Recommendation System Using Deep Learning	IEEE	Python	Machine Learning
20	Machine learning for web vulnerability detection the case of cross site request forgery	IEEE	Python	

21	Behavior analysis for mentally affected people	IEEE	Python	
22	Oil price predicting using machine learning algorithm	IEEE	Python	
23	A machine learning model for average fuel consumption in heavy vehicles	IEEE	Python	
24	Big mart sales data set	IEEE	Python	
25	Loan prediction system using machine learning	IEEE	Python	
26	Prediction of flight delay with error calculation using machine learning classifier	IEEE	Python	
27	Fake image identification using machine learning	IEEE	Python	
28	Classifying fake news articles using machine learning	IEEE	Python	
29	Crime data analysis	IEEE	Python	
30	Bird species identification using deep learning	IEEE	Python	
31	Performance analysis on student feedback using machine learning	IEEE	Python	
32		IEEE	Python	
33	Recognizing face with disguising machine learning	IEEE	Python	
34	Personalized diabetes diagnose with health care	IEEE	Python	
35	You tube spam comments detection using artificial intelligence	IEEE	Python	
36	Density based smart traffic control system canny edge detection algorithm for congregating traffic control	IEEE	Python	
37	Missing children identification using deep learning and multi class svm	IEEE	Python	
38		IEEE	Python	
39	Digital vehicle rc book lenience insurance tracing for police	IEEE	Python	

40	Weapon detection using artificial intelligence and deep learning for secure application	IEEE	Python	
41	Identifying objects in an image using region based conventional neural networks	IEEE	Python	
42	Human action recognosation system using machine learning	IEEE	Python	
43		IEEE	Python	

### PYTHON – MAJOR PROJECTS – 2021-22

1	Crop Yield Prediction based on Indian Agriculture using Machine Learning	IEEE	Python	Machine Learning
2	Traffic Sign Board Recognition and Voice Alert System using Convolutional Neural Network	IEEE	Python	Deep Learning
3	Tomato Leaf Disease Identification by Restructured Deep Residual Dense Network	IEEE	Python	Deep Learning
4	Detection of Cyberbullying on Social Media Using Machine learning	IEEE	Python	Machine Learning
5	A Comparative Study on Fake Job Post Prediction Using Different Data mining Techniques	IEEE	Python	Deep Learning
6	Chronic Kidney Disease Stage Identification in HIV Infected Patients using Machine Learning	IEEE	Python	Machine Learning
7	Intrusion Detection System Using PCA with Random Forest Approach	IEEE	Python	Machine Learning
8	Deep Learning Based Fusion Approachfor Hate Speech Detection	IEEE	Python	Deep Learning
9	An Efficient Spam Detection Technique For IOT Devices Using Machine Learning	IEEE	Python	Machine Learning
10	Traffic Sign Board Recognition With Voice Alert System Using CNN	IEEE	Python	Machine Learning
11	Covid-19 Sentiment Analysis Using M.L	IEEE	Python	Machine Learning
12	Diabetic Retinopathy Detection Using Deep Learning	IEEE	Python	Deep Learning

13	Emotion Recognition By Textual Tweets Classification Using Voting Classifier	IEEE	Python	Machine Learning
14	Diabetes Disease Prediction Using Machine Learning Algorithms	IEEE	Python	Machine Learning
15	Classification Of Malaria Infected Cells Using Deep Convolutional Neural Networks	IEEE	Python	Machine Learning
16	Defensive Modeling of Fake News Through Online Social Networks	IEEE	Python	Machine Learning
17	Machine Learning Techniques for Cyber Attacks Detection	IEEE	Python	Machine Learning
18	Predicting Stock Market Trends Using Machine learning and Deep Learning Algorithms	IEEE	Python	Machine Learning
19	Prediction of Breast Cancer, Comparative Review of Machine Learning Techniques and Their Analysis	IEEE	Python	Machine Learning

<b>SL.NO</b>	<b>TITLE</b>
1	LUNG CANCER DETECTION USING CONVOLUTION NEURAL NETWORK
2	LIVER CANCER DETECTION USING CONVOLUTION NEURAL NETWORK
3	SKIN CANCER DETECTION USING MACHINE LEARNING APPROACH
4	BREAST CANCER DETECTION USING MACHINE LEARNING APPROACH
5	POMEGRANATE DISEASE DETECTION USING MACHINE LEARNING APPROACH
6	STUDENTS LIVE BEHAVIOR MONITORING IN ONLINE CLASSES USING ARTIFICIAL INTELLIGENCE
7	HOSPITAL MANAGEMENT SYSTEM
8	CLASSIFICATION OF EEG SIGNALS TO DETECT ALCOHOLISM USING MACHINE LEARNING TECHNIQUES
9	SMART ATTENDANCE SYSTEM USING FACE RECOGNITION
10	AUDIO WATER MARKING
11	AUTOMATIC VIDEO PLAY BASED ON FACE RECOGNITION
12	IDENTIFICATION OF CROP DISEASE USING IMAGE PROCESSING TECHNIQUE
13	EMOTION CLASSIFICATION USING EEG SIGNALS
14	FAKE PRODUCT REVIEW MONITORING SYSTEM
15	FIRE AND GUN VIOLENCE BASED ANOMALY DETECTION SYSTEM USING DEEP NEURAL NETWORKS
16	HIDING INFORMATION IN IMAGES BY DIGITAL WATERMARKING TECHNIQUE
17	IDENTIFICATION OF MEDICINAL PLANTS USING IMAGE PROCESSING TECHNIQUE
18	IDENTIFICATION AND MATCHING OF ROBUST - FACE NAME GRAPH FOR MOVIE CHARACTER

19	SQUINT EYE DISEASE DETECTION USING MACHINE LEARNING
20	VISIBLE WATERMARKING
21	WEAPON RECOGNITION USING IMAGES OF WOUND PATTERNS
22	STRESS CLASSIFICATION USING EEG SIGNALS
23	DETECTING IMPERSONATOR IN EXAM HALL
24	VITAMIN DEFICIENCY AND FOOD RECOMMENDATION USING MACHINE LEARNING
25	FAKE FACE DETECTION SYSTEM
26	FRUIT QUALITY DETECTION SYSTEM
27	NUTRITION PROFILE ESTIMATION IN COOKING RECIPES
28	DIABETES CLASSIFICATION SYSTEM USING KNN
29	FAKE NEWS DETECTION SYSTEM

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<b>PYTHON PROJECTS LIST</b>		
<b>S.NO</b>	<b>PROJECT TITLE</b>	<b>DOMAIN</b>
<b>1</b>	<b>Currency Recognition System Using Image Processing</b>	<b>ML</b>
<b>2</b>	<b>Predicting Rainfall Using Machine Learning Techniques</b>	<b>ML</b>
<b>3</b>	<b>Detecting And Characterizing Extremist Reviewer Groups In Online Product Reviews</b>	<b>DL</b>
<b>4</b>	<b>Fish Disease Detection Using Image Based Machine Learning Technique In Aquaculture</b>	<b>ML</b>
<b>5</b>	<b>Automatic Epilepsy Detection Using Machine Learning By Naive Bayes Technique</b>	<b>ML</b>
<b>6</b>	<b>Online Inventory Management System</b>	<b>ML</b>
<b>7</b>	<b>Farming Made Easy Using Machine Learning</b>	<b>ML</b>
<b>8</b>	<b>Web-Based Music Genre Classification For Timeline Song Visualization And Analysis</b>	<b>ML</b>
<b>9</b>	<b>Deep Learning Based Object Detection And Recognition Framework For The Visually-Impaired</b>	<b>DL</b>
<b>10</b>	<b>Web Based Graphical Password Authentication System</b>	<b>ML</b>
<b>11</b>	<b>Sign Language Recognition Using Cnn</b>	<b>DL</b>
<b>12</b>	<b>A Study Of Blockchain Technology In Farmer's Portal</b>	<b>BC</b>
<b>13</b>	<b>Audio To Sign Language Translator Using Python</b>	<b>DL</b>
<b>14</b>	<b>Coding Assessment Portal</b>	<b>ML</b>
<b>15</b>	<b>Automatic Detection Of Genetic Diseases In Pediatric Age Using Pupillometry</b>	<b>ML</b>
<b>16</b>	<b>Plagiarism-Checker-Using-Nltk</b>	<b>NLP</b>
<b>17</b>	<b>Prediction Of Engineering Branch Selection For Inter Students</b>	<b>ML</b>
<b>18</b>	<b>Crop Yield Prediction Using Deep Reinforcement Learning Model For Sustainable Agrarian Applications</b>	<b>DRL</b>

19	<b>Detecting The Movement Of Objects With Webcam</b>	<b>DL</b>
20	<b>Food Tech Block Chain Using Python</b>	<b>BC</b>
21	<b>Object Classification Using Cnn-Based Fusion Of Vision And Lidar In Autonomous Vehicle Environment</b>	<b>DL</b>
22	<b>Efficient Secure Data Retrieval On Cloud Using Multi-Stage Authentication And Optimized Blowfish Algorithm</b>	<b>ML</b>
23	<b>Detection Of Stroke Disease Using Machine Learning Algorithms</b>	<b>ML</b>
24	<b>Employing Blockchain In Agriculture</b>	<b>BC</b>
25	<b>Indian Sign Language Recognition Using Cnn</b>	<b>DL</b>
26	<b>Early Pest Detection From Crop Using Image Processing And Computational Intelligence</b>	<b>DL</b>
27	<b>Crop Yield Prediction Using Machine Learning</b>	<b>ML</b>
28	<b>Paddy Diseases Recognition Using Convolutional Neural Networks</b>	<b>DL</b>
29	<b>Predicting The Rice Leaf Diseases Using Cnn</b>	<b>DL</b>
30	<b>Recovery Of Image Using One Dimension Signal Vector</b>	<b>DL</b>
31	<b>Noise Reduction In Web Data: A Learning Approach based On Dynamic User Interests</b>	<b>ML</b>
32	<b>Crowd Counting Method Based On Cnn</b>	<b>DL</b>
33	<b>Decentralised Web Hosting Using Block Chain</b>	<b>BC</b>
34	<b>Personalized Travel Planning System</b>	<b>ML</b>
35	<b>A Forest Fire Identification Method For Unmanned Aerial Vehicle Monitoring Video Images</b>	<b>DL</b>
36	<b>An Efficient Fruit Identification And Ripening Detection Using Cnn Algorithm</b>	<b>DL</b>
37	<b>On The Implementation Of A Secured Watermarking Mechanism Based On</b>	<b>DL</b>
38	<b>Enhanced New Clustering Ant Colony Optimization Based Routing Protocol Aodv-R</b>	<b>NETWORKING</b>



<b>39</b>	<b>An Evolutionary Intuitionistic Fuzzy K-Means Clustering Approach Based Cluster Head Selection In Manet</b>	<b>NETWORKING</b>
<b>40</b>	<b>Tool For Easy Management Of Files And Directories</b>	<b>ML</b>
<b>41</b>	<b>Realized Volatility Prediction In Stock Market</b>	<b>ML</b>
<b>42</b>	<b>Comparative Study Of Machine Learning Algorithms For Fraud Detection In Blockchain</b>	<b>BC</b>
<b>43</b>	<b>Hospital Management System With Chatbot</b>	<b>AI</b>
<b>44</b>	<b>Iris Recognition Using Daugman Algorithm &amp; Ann</b>	<b>ANN</b>
<b>45</b>	<b>Suicidal Tendency Detection</b>	<b>ML</b>
<b>46</b>	<b>Meta-Heuristic Optimization Algorithms Based Feature Selection For Clinical Breast Cancer Diagnosis</b>	<b>ML</b>
<b>47</b>	<b>Energy Efficient Teaching-Learning-Based Optimization For The Discrete Routing Problem In Wireless Sensor Networks</b>	<b>NETWORKING</b>
<b>48</b>	<b>Image Forgery Detection Based On Fusion Of Lightweight Deep Learning Models</b>	<b>DL</b>
<b>49</b>	<b>Human Action Recognition From Depth Maps And Postures Using Deep Learning</b>	<b>DL</b>
<b>50</b>	<b>Video Analysis For Weapon Detection And Alerting</b>	<b>DL</b>
<b>51</b>	<b>Automatic Detection Of Diabetic Retinopathy Using Cnn</b>	<b>DL</b>
<b>52</b>	<b>Optimised Stacked Ensemble Techniques In The Prediction Of Cervical Cancer Using Smote And Rferf</b>	<b>ML</b>
<b>53</b>	<b>Application And Evaluation Of A K-Medoidsbased Shape Clustering Method For An Articulated Design Space</b>	<b>NETWORKING</b>
<b>54</b>	<b>Local Dynamic Neighborhood Based Outlier Detection Approach And Its Framework For Large-Scale Datasets</b>	<b>ML</b>
<b>55</b>	<b>Watermarking Images</b>	<b>DL</b>
<b>56</b>	<b>A Forest Fire Identification Method For Unmanned Aerial Vehicle Monitoring Video Images</b>	<b>DL</b>

<b>57</b>	<b>Image Forgery Detection Based On Fusion Of Lightweight Deep Learning Models</b>	<b>DL</b>
<b>58</b>	<b>Geo Tracking Of Waste And Triggering Alerts And Mapping Areas With High Waste Index</b>	<b>DL</b>
<b>59</b>	<b>Implementation Of Blockchain In Financial Sector To Improve Scalability</b>	<b>BLOCKCHAIN</b>
<b>60</b>	<b>Attendance Capture System Using Face Recognition</b>	<b>DL</b>
<b>61</b>	<b>Traffic Rules Violation Detection System</b>	<b>DL</b>
<b>62</b>	<b>Blockchain Based Milk Delivery Platform For Stallholder Dairy Farmers In Kenya Enforcing Transparency And Fair Payment</b>	<b>BLOCKCHAIN</b>
<b>63</b>	<b>Blockchain Based Ecommerce Online Application</b>	<b>BLOCKCHAIN</b>
<b>64</b>	<b>An Intelligent Data-Driven Model To Secure Intravehicle Communications Based On Machine Learning</b>	<b>ML</b>
<b>65</b>	<b>Retina Blood Vessel Segmentation With A Convolution Neural Network (U-Net)</b>	<b>DL</b>
<b>66</b>	<b>Phishing Email Detection Using Cnn</b>	<b>DL</b>
<b>67</b>	<b>Blockchain For Financial Application</b>	<b>BLOCKCHAIN</b>
<b>68</b>	<b>Intelligent Agent Based Job Search System</b>	<b>DJANGO</b>
<b>69</b>	<b>Comparative Study Of Machine Learning Algorithms For Fraud Detection In Blockchain</b>	<b>BLOCKCHAIN</b>
<b>70</b>	<b>Predicting Stock Market Trends Using Machine Learning And Deep Learning Algorithms Via Continuous And Binary Data A Comparative Analysis</b>	<b>ML</b>
<b>71</b>	<b>Deep Learning For Smartphone-Based Malaria Parasite Detection In Thick Blood Smears</b>	<b>DL</b>
<b>72</b>	<b>A Novel Method For Computationally Efficacious Linear And Polynomial Regression Analytics Of Big Data In Medicine</b>	<b>ML</b>
<b>73</b>	<b>On The Implementation Of A Secured Watermarking Mechanism Based On Cryptography And Bit Pairs Matching</b>	<b>DL</b>
<b>74</b>	<b>Email Spam Detection Using Machine Learning</b>	<b>ML</b>

	<b>Algorithms</b>	
75	<b>Efficientdet: Scalable And Efficient Object Detection</b>	<b>DL</b>
76	<b>Deep Cross-Modal Face Naming For People News Retrieval</b>	<b>DL</b>
77	<b>Plant Disease Identification And Pesticides Recommendation Using Cnn</b>	<b>DL</b>
78	<b>Traffic Sign Detection And Recognition</b>	<b>DL</b>
79	<b>Web-Based Music Genre Classification Fortimeline Song Visualization And Analysis</b>	<b>DL</b>
80	<b>Virtual Mouse Operation Using Webcam</b>	<b>DL</b>
81	<b>Stock Price Prediction Using Twitter Dataset</b>	<b>ML</b>
82	<b>Emotion Detection Using Twitter Datasets And Spacy Algorithm</b>	<b>ML</b>
83	<b>Virtual Mouse Operation Using Webcam</b>	<b>DL</b>
84	<b>Stock Price Prediction Using Twitter Dataset</b>	<b>ML</b>
85	<b>Emotion Detection Using Twitter Datasets And Spacy Algorithm</b>	<b>ML</b>
86	<b>Designing Secure And Efficient Biometric-Based Secure Access Mechanism For Cloud Services</b>	<b>ML</b>
87	<b>Bsspd: A Blockchain-Based Security Sharing Scheme For Personaldata With Fine-Grained Access Control</b>	<b>BLOCK CHAIN</b>
88	<b>An Enhanced Multi-Modal Biometric Authentication</b>	<b>DL</b>
89	<b>Cost Aggregation Is All You Need For Few-Shot Segmentation</b>	<b>DL</b>
90	<b>Water Quality Monitoring &amp; Forecasting System</b>	<b>ML</b>
91	<b>A Data Mining Based Model For Detection Of Fraudulent Behaviour In Water Consumption</b>	<b>ML</b>
92	<b>A Bi-Objective Hyper-Heuristic Support Vector Machines For Big Data Cyber-Security</b>	<b>ML</b>
93	<b>Bag-Of-Discriminative-Words (Bodw) Representation Via Topic Modelling</b>	<b>ML</b>
94	<b>Block Chain Technology</b>	<b>BC</b>
95	<b>Breast Cancer Detection</b>	<b>DL</b>
96	<b>Characterizing And Predicting Early Reviewers For</b>	<b>ML</b>

	<b>Effective Product Marketing On Ecommerce Websites</b>	
<b>97</b>	<b>Correlated Matrix Factorization For Recommendation With Implicit Feedback</b>	<b>ML</b>
<b>98</b>	<b>A Credit Card Fraud Analysis Using Predictive Modeling</b>	<b>ML</b>
<b>99</b>	<b>Customer Loan Prediction Analysis</b>	<b>ML</b>
<b>100</b>	<b>Data Driven Design Of Fog Computing Aided Process Monitoring System For Large-Scale Industrial Processes</b>	<b>ML</b>
<b>101</b>	<b>Deep Learning Applications In Medical Image Analysis-Brain Tumor</b>	<b>DL</b>
<b>102</b>	<b>Designing Cyber Insurance Policies The Role Of Pre-Screening And Security Interdependence</b>	<b>ML</b>
<b>103</b>	<b>Efficient Vertical Mining Of High Average-Utility Itemsets Based On Novel Upper-Bounds</b>	<b>ML</b>
<b>104</b>	<b>Exploratory Visual Sequence Mining Based On Pattern Growth</b>	<b>ML</b>
<b>105</b>	<b>Generating Wikipedia By Summarizing Long Sequences</b>	<b>ML</b>
<b>106</b>	<b>Heart Disease Prediction</b>	<b>ML</b>
<b>107</b>	<b>How Data-Driven Entrepreneur Analyzes Imperfect Information For Business Opportunity Evaluation</b>	<b>ML</b>
<b>108</b>	<b>Image Based Appraisal Of Real Estate Properties</b>	<b>DL</b>
<b>109</b>	<b>Modeling And Predicting Cyber Hacking Breaches</b>	<b>ML</b>
<b>110</b>	<b>Multi-Trafficscence Perception Based On Supervised Learning</b>	<b>DL</b>
<b>111</b>	<b>Personalized Affective Feedback To Address Students Frustration In Intelligent Tutoring System</b>	<b>ML</b>
<b>112</b>	<b>Predicting The Reviews Of The Restaurant Using Natural Language Processing Technique</b>	<b>ML</b>
<b>113</b>	<b>Prediction Of Crude Oil Prices Using Svr With Grid Search Cross Validation Algorithm</b>	<b>ML</b>
<b>114</b>	<b>Price Based Resource Allocation For Edge Computing A Market Equilibrium Approach</b>	<b>ML</b>
<b>115</b>	<b>Recolored Image Detection</b>	<b>DL</b>
<b>116</b>	<b>Rich Short Text Conversation Using Semantic Key Controlled Sequence Generation</b>	<b>ML</b>
<b>117</b>	<b>Robust Malware Detection For Iot Devices Using</b>	<b>ML</b>

	<b>Deep Eigenspace Learning</b>	
<b>118</b>	<b>Semi-Supervised Machine Learning Approach For Ddos Detection</b>	<b>ML</b>
<b>119</b>	<b>A Toward Better Statistical Validation Of Machine Learning-Based Multimedia Quality Estimators</b>	<b>ML</b>
<b>120</b>	<b>User Centric Machine Learning Framework For Cyber Security Operations Center</b>	<b>ML</b>
<b>121</b>	<b>Weakly-Supervised Deep Embedding For Product Review Sentiment Analysis</b>	<b>ML</b>
<b>122</b>	<b>Big Mart Sales Using Machine Learning With Data Analysis</b>	<b>ML</b>
<b>123</b>	<b>Fbi Crime Data Using Machine Learning With Data Analysis</b>	<b>ML</b>
<b>124</b>	<b>Human Activity Recognition Using Machine Learning With Data Analysis</b>	<b>ML</b>
<b>125</b>	<b>Data Analytics With The Iris Data Set Finding The Correlations Between The Products</b>	<b>ML</b>
<b>126</b>	<b>Loan Prediction Dataset Using Machine Learning With Data Analysis</b>	<b>ML</b>
<b>127</b>	<b>Seer Cancer Incidence Using Machine Learning With Data Analysis</b>	<b>ML</b>
<b>128</b>	<b>5g-Smart Diabetes Toward Personalized Diabetes Diagnosis With Healthcare Big Data Clouds</b>	<b>ML</b>
<b>129</b>	<b>A Deep Learning Facial Expression Recognition Based Scoring System For Restaurants</b>	<b>DL</b>
<b>130</b>	<b>A Machine Learning Model For Average Fuelconsumption In Heavy Vehicles</b>	<b>ML</b>
<b>131</b>	<b>A Survey On Optical Character Recognition System</b>	<b>DL</b>
<b>132</b>	<b>Bird Species Identification Using Deep Learning</b>	<b>DL</b>
<b>133</b>	<b>Cartoon Of An Image</b>	<b>DL</b>
<b>134</b>	<b>Chatbot</b>	<b>AI</b>
<b>135</b>	<b>Credit Card Fraud Detection Using Random Forest &amp; Cart Algorithm</b>	<b>ML</b>
<b>136</b>	<b>Credit Card Fraud Detection Using Random Forest Tree Based Classifier</b>	<b>ML</b>
<b>137</b>	<b>Online Depression Detection Application</b>	<b>ML</b>
<b>138</b>	<b>Driver Drowsiness Monitoring System Using Visual Behaviour And Machine Learning</b>	<b>DL</b>
<b>139</b>	<b>Drug-Disease-Prediction-Using-Machine-Learning</b>	<b>ML</b>

140	<b>E-Assessment Using Image Processing In ∞Exams</b>	<b>DL</b>
141	<b>Automating E-Government Using Ai</b>	<b>AI</b>
142	<b>Deepclue: Visual Interpretation Of Text-Based Deep Stock Prediction</b>	<b>DL</b>
143	<b>Density Based Smart Traffic Control System Usingcanny Edge Detection Algorithm For Congregatingtraffic Information</b>	<b>DL</b>
144	<b>Emotion Based Music Recommendation System Using Wearable Physiological Sensors</b>	<b>DL</b>
145	<b>Exploring Trajectory Prediction Through Machinelearning Methods</b>	<b>ML</b>
146	<b>Eye Ball Cursor Movement Using Opencv</b>	<b>DL</b>
147	<b>Classifying Fake News Articles Using Natural Language Processing To Identify In-Article Attribution As A Supervised Learning Estimator</b>	<b>NLP</b>
148	<b>Feature Extraction For Classifying Students Based On Theiracademic Performance</b>	<b>ML</b>
149	<b>Filtering Instagram Hashtags Through Crowdtagging And The Hits Algorithm</b>	<b>DL</b>
150	<b>Heart Disease Prediction Using Bio Inspired Algorithms</b>	<b>ML</b>
151	<b>Human Activity Detection</b>	<b>DL</b>
152	<b>Network Intrusion Detection Using Supervised Machine Learning Technique With Feature Selection</b>	<b>ML</b>
153	<b>Objectdetection</b>	<b>DL</b>
154	<b>Robust Intelligent Malware Detection Using Deep Learning</b>	<b>ML</b>
155	<b>Securing Data With Blockchain And Ai</b>	<b>AI BC</b>
156	<b>Sentiment Analysis Using Telugu Sentiwordnet</b>	<b>NLP</b>
157	<b>Stock Market Trend Using Knn</b>	<b>ML</b>
158	<b>Suspicious Activity Detection</b>	<b>DL</b>
159	<b>Twiter Sentimantal Analysis</b>	<b>NLP</b>
160	<b>Use Of Artificial Neural Networks To Identify Fakeprofiles</b>	<b>AI</b>
161	<b>Vehicle Detection And Speed Detection</b>	<b>DL</b>
162	<b>Video-Based Abnormal Driving Behaviourdetection Via Deep Learning Fusions</b>	<b>DL</b>
163	<b>Crime Rate Prediction Using K-Means</b>	<b>ML</b>

164	<b>Digitised And Decentralized Blockchain Technology</b>	<b>BC</b>
165	<b>Convolutional Neural Network Based Text Steganalysis</b>	<b>DL</b>
166	<b>Crop Yield Prediction And Efficient Use Of Fertilizers</b>	<b>ML</b>
167	<b>Eclat Algorithm</b>	<b>ML</b>
168	<b>Fake Images Detection</b>	<b>DL</b>
169	<b>A Knowledge-Based Recommendation System That Includes Sentiment Analysis And Deep Learning</b>	<b>ML</b>
170	<b>Link Prediction In Evolving Networks Base On Information Propagation</b>	<b>ML</b>
171	<b>A Strategy For Near-Deduplication Web Documents Considering Both Domain &amp;Size Of The Document</b>	<b>ML</b>
172	<b>Opinion Mining For Social Networking Site</b>	<b>ML</b>
173	<b>Collaborative Filter Based Group Recommendation Crowdfunding</b>	<b>ML</b>
174	<b>An Overview Of Deep Learning In Medical Imaging Focusing On Mri</b>	<b>DL</b>
175	<b>Opinion Mining For Feedback Management System</b>	<b>ML</b>
176	<b>Using Deep Learning To Predict Plant Growth And Yield In Greenhouse Environments</b>	<b>DL</b>
177	<b>Image Classification Using Cnn (Convolution Neural Networks) Algorithm</b>	<b>DL</b>
178	<b>Cyber Threat Detection Based On Artificial Neural Networks Using Event Profiles</b>	<b>AI</b>
179	<b>Opinion Mining For Social Networking Site</b>	<b>ML</b>
180	<b>Analysis Of Women Safety In Indian Cities Using Machine Learning On Tweets</b>	<b>ML</b>
181	<b>Bat Deep Learning Methods On Network Intrusion Detection Using Nsl-Kdd Dataset</b>	<b>ML</b>
182	<b>Construction Site Accident Analysis Using Text Mining And Natural Language Processing Techniques</b>	<b>ML</b>
183	<b>Quantifying Covid-19 Content In The Online Health Opinion War Using Machine Learning</b>	<b>ML</b>
184	<b>Performance Comparison Of Svm ,Random Forest,And Extreme Learning Machine For Intrusion Detection</b>	<b>ML</b>
185	<b>Sifttags From From Real Twitter,Youtube And</b>	<b>ML</b>

	<b>Instagram</b>	
<b>186</b>	<b>Credit Card Fraud Detection Using Adaboost And Majority Voting</b>	<b>ML</b>
<b>187</b>	<b>Rainfall Prediction Using Wavelet Neural Network Analysis</b>	<b>ML</b>
<b>188</b>	<b>Cervical Cancer Detection Using Machine Learning</b>	<b>ML</b>
<b>189</b>	<b>Cost-Sensitive Payment Card Fraud Detection Based On Dynamic Random Forest And K-Nearest Neighbors</b>	<b>DL</b>
<b>190</b>	<b>Cost Based Efficiently Allocating Resources For Edge Computing Web Application</b>	<b>ML</b>
<b>191</b>	<b>Detection Of Possible Illicit Messages Using Natural Language Processing And Computer Vision On Twitter And Linked Websites</b>	<b>DL</b>
<b>192</b>	<b>Accident Detection System</b>	<b>DL</b>
<b>193</b>	<b>File Carving &amp; Local Drive Operations</b>	<b>ML</b>
<b>194</b>	<b>Supermarket Billing System Using Webcam</b>	<b>DL</b>
<b>195</b>	<b>Neural Collaborative Filtering Based Group Recommendations</b>	<b>DL</b>
<b>196</b>	<b>A Data Mining Based Model For Detection Of Fraudulent Behaviour In Water Consumption(Standalone)</b>	<b>ML</b>
<b>197</b>	<b>Prediction Of Time-To-Event Outcomes In Diagnosing Lung Cancer Based On Svm And Compare The Accuracy Of Predicted Outcome With Deep Cnn Algorithm</b>	<b>ML</b>
<b>198</b>	<b>Detection Of Lung Cancer From Ct Image Using Svm Classification And Compare The Survival Rate Of Patients Using 3d Convolutional Neural Network(3d Cnn)On Lung Nodules Data Set</b>	<b>DL</b>
<b>199</b>	<b>A Hybrid Model For Classification Of Lung Nodules Across Sequential And Time Variant Data To Assist Doctors To Treat The Disease Over Svm Algorithm And Compare The Error Rate With K-Nearest Neighbors</b>	<b>DL</b>
<b>200</b>	<b>Classification Of Lung Cancer Nodules To Monitor Patients Health Using Neural Network Topology With Svm Algorithm And Compare With Accuracy With K- Means Algorithm</b>	<b>DL</b>



<b>201</b>	<b>Real Time Human Emotion Recognition Based On Facial Expression Detection Using Softmax Classifier And Predict The Error Level Using Opencv Library</b>	<b>DL</b>
<b>202</b>	<b>Facial Expression Recognition And Their Temporal Segments From Face Profile Image Sequences Using Yolo Object Detection Algorithm</b>	<b>DL</b>
<b>203</b>	<b>Design Of Facial Expression Recognition System Using Deep Learning Model Based On Human Emotions Through Classification With Cnn Algorithm And Compare The Probability With Rnn Algorithm</b>	<b>DL</b>
<b>204</b>	<b>Automatic Facial Expression Recognition Using Features Extraction Based On Spatial &amp; Temporal Sequences Using Cnn &amp; Rnn Algorithm</b>	<b>DL</b>
<b>205</b>	<b>Vehicle Pattern Recognition Using Machine And Deep Learning To Predict Car Model</b>	<b>DL</b>
<b>205</b>	<b>Machine Learning Based Approaches For Detecting Covid-19 Using Clinical Text Data</b>	<b>ML</b>
<b>206</b>	<b>Performance Improvement Of Smart Surveillance Camera Using Modified Cnn Technique</b>	<b>DL</b>
<b>207</b>	<b>Data Poison Detection Schemes For Distributed Machine Learning</b>	<b>ML</b>
<b>208</b>	<b>Research On Recognition Of Crop Disease And Insect Pests Based On Deep Learning In Harsh Environmnet</b>	<b>DL</b>
<b>209</b>	<b>Detecting At-Risk Students With Early Interventions Using Machine Learning Techniques</b>	<b>ML</b>
<b>210</b>	<b>Integrated Land Management Information System</b>	<b>BC</b>
<b>211</b>	<b>Deep Texture Features For Robust Face Spoofing Detection</b>	<b>ML</b>
<b>212</b>	<b>Algorithm For Credit Card Fraud Detection Using Machine Learning Techniques</b>	<b>ML</b>
<b>213</b>	<b>Blockchain For Secure Ehrs Sharing Of Mobile Cloud Based E-Health Systems</b>	<b>BC</b>
<b>214</b>	<b>Enhancing Image Classification Using Svm &amp; Compare With Neural Network For Feature Extraction Of Agricultural Land</b>	<b>DL</b>
<b>215</b>	<b>Image Classification Using Svm &amp; Compare With Naive Bayes For Feature Extraction Of Agricultural</b>	<b>DL</b>

	<b>Land</b>	
<b>216</b>	<b>Agricultural Land Image Classification Using Knn And Compare With Recurrent Neural Network For Feature Extraction</b>	<b>DL</b>
<b>217</b>	<b>Agricultural Land Image Classification Using Regression Neural Network And Compare With Knn For Feature Extraction</b>	<b>DL</b>
<b>218</b>	<b>Missing Child Identification System Using Deep Learning And Multiclass Svm</b>	<b>ML</b>
<b>219</b>	<b>Optimize The Storage Volume Using Data Mining Techniques</b>	<b>ML</b>
<b>300</b>	<b>Image Based Question And Answering System</b>	<b>DL</b>
<b>301</b>	<b>Context Based Image Processing Using Machine Learning Approaches</b>	<b>ML</b>
<b>302</b>	<b>Sentiment Analysis Using Machine Learning(Kmeans &amp; Svm,Knn &amp; Kmeans,Naive Bayes &amp; Cnn)</b>	<b>ML</b>
<b>303</b>	<b>Music Recommendation System</b>	<b>DL</b>
<b>304</b>	<b>Personal Voice Assistant</b>	<b>DL</b>
<b>305</b>	<b>Behavior Analysis For Mentally Affected People</b>	<b>DL</b>
<b>306</b>	<b>Detecting At-Risk Students With Early Interventions Using Machine Learning Techniques</b>	<b>ML</b>
<b>307</b>	<b>Hand Gesture Recognition Using Convolution Neural Networks</b>	<b>DL</b>
<b>308</b>	<b>Smart Contract Based Access Control For Health Care Data</b>	<b>ML</b>
<b>309</b>	<b>Sliding Window Blockchain Architecture For Internet Of Things</b>	<b>BC</b>
<b>310</b>	<b>Iris recognition</b>	<b>DL</b>
<b>311</b>	<b>Sign Language Recognition To Text And Voice Using Cnn</b>	<b>DL</b>
<b>312</b>	<b>Blockchain E-Voting Done Right Privacy And Transparency With Public Blockchain</b>	<b>BC</b>
<b>313</b>	<b>Weapon Detection Using Artificial Intelligence And Deep Learning For Security Applications</b>	<b>DL</b>
<b>314</b>	<b>Machine Learning Techniques For Cyber Attacks Detection</b>	<b>ML</b>
<b>315</b>	<b>Malware Detection Using Machine Learning &amp; Performance Evaluation</b>	<b>ML</b>
<b>316</b>	<b>Android Malware Detection Using Machine Learning</b>	<b>ML</b>

	<b>Techniques</b>	
317	<b>Detection Of Cyber Attack In Network Using Machine Learning Techniques</b>	<b>ML</b>
318	<b>Phishing-Webiste-Detection-Using-MI</b>	<b>ML</b>
319	<b>Alzheimers Prediction From Mri Images</b>	<b>DL</b>
320	<b>Pregbot :A System Based On MI And Nlp For Supporting Women And Families During Pregnancy</b>	<b>AI</b>
321	<b>Locality-Constrained Linear Coding For Image Classification</b>	<b>DL</b>
322	<b>Mamabot A System Based On MI And Nlp For Supporting Women And Families During Pregnancy</b>	<b>AI</b>
323	<b>Locality-Constrained Linear Coding For Image Classification</b>	<b>ML</b>
324	<b>Spammer Detection And Fake User Identification On Social Network</b>	<b>ML</b>
325	<b>Detection Of Fake News Through Implementation Of Data Science Application</b>	<b>DS</b>
326	<b>Critical Evaluation Of The Effectiveness Of De-Hazing Images Using Deep Learning</b>	<b>DL</b>
327	<b>Optimization of the Hybrid Movie Recommendation System Based on Weighted Classification and User Collaborative Filtering Algorithm</b>	<b>ML</b>
328	<b>Optimizing Liver disease prediction with Random Forest by various Data balancing Techniques</b>	<b>ML</b>
329	<b>Airfare Prices Prediction Using Machine Learning Techniques</b>	<b>ML</b>
330	<b>A Data Analytics Approach to the Cybercrime Underground Economy</b>	<b>ML</b>
331	<b>Identifying Bone Tumor using X-Ray Images</b>	<b>DL</b>
332	<b>A Two-Stage Model to Predict Surgical Patient's Lengths of Stay From an Electronic Patient Database</b>	<b>ML</b>
333	<b>E-Library with URLS tutorial, PDF Books &amp; Videos</b>	<b>ML</b>
334	<b>Mitigating DDOS Attack In IOT Network Environment</b>	<b>ML</b>
335	<b>Movie Success Prediction Using Naïve Bayes, Logistic Regression and Support Vector Machine</b>	<b>ML</b>
336	<b>Drug Recommendation System based on Sentiment Analysis of Drug Reviews using Machine Learning</b>	<b>ML</b>
337	<b>A Model for prediction of consumer conduct using</b>	<b>ML</b>

	<b>machine learning algorithm</b>	
338	<b>Evaluation of Machine Learning Algorithms for the Detection of Fake Bank Currency</b>	<b>ML</b>
339	<b>A Hybrid Posture Detection Framework: Integrating Machine Learning and Deep Neural Networks</b>	<b>ML</b>
340	<b>Extraction of Main Urban Roads from High Resolution Satellite Images by Machine Learning</b>	<b>ML</b>
341	<b>Fighting &amp; Gunpoint Detection</b>	<b>DL</b>
342	<b>Human Behavior Analysis Using Intelligent Big Data Analytics</b>	<b>DL</b>
343	<b>Securing Smart Sensing Production System using ML &amp; DL Algorithms</b>	<b>DS</b>
344	<b>Credit Card Fraud Detection Using Fuzzy Logic and Neural Network</b>	<b>ML</b>
345	<b>Price Negotiating Chatbot on E-commerce website</b>	<b>ML</b>
346	<b>Smart Control of Traffic Light Using Artificial Intelligence</b>	<b>AI</b>
347	<b>Stock Price Prediction using Twitter Dataset</b>	<b>ML</b>
348	<b>Agriculture Helper Chatbot</b>	<b>AI</b>
349	<b>Alzheimer Disease Prediction using Machine Learning Algorithms</b>	<b>ML</b>
350	<b>Machine Learning and End-to-end Deep Learning for the Detection of Chronic Heart Failure from Heart Sounds</b>	<b>ML</b>
351	<b>Detecting Multi-stage Attacks using Sequence-to-Sequence Model</b>	<b>ML</b>
352	<b>Deep Learning of Facial Depth Maps for Obstructive Sleep Apnea Prediction</b>	<b>DL</b>
353	<b>Discovery and Prediction of Stock Index Pattern via Three-Stage Architecture of TICC, TPA-LSTM and Multivariate LSTM-FCNs</b>	<b>DL</b>
354	<b>Stock Market Analysis using Supervised Machine Learning</b>	<b>ML</b>
355	<b>Toward Detection and Attribution of Cyber-Attacks in IoT-enabled Cyber-physical Systems</b>	<b>ML</b>
356	<b>Electronics Component Identification from Voice</b>	<b>DL</b>
357	<b>Facial Expression from Webcam</b>	<b>DL</b>
358	<b>Content Based Image Retrieval using Deep Learning</b>	<b>DL</b>
359	<b>A Recurrent CNN for Automatic Detection and</b>	<b>DL</b>

	<b>Classification of Coronary Artery Plaque and Stenosis in Coronary CT Angiography</b>	
<b>360</b>	<b>Monkeypox Detection using Modified VGG16 &amp; Custom CNN Model</b>	<b>DL</b>
<b>361</b>	<b>Project Recommendation for Open Source Communities</b>	<b>ML</b>
<b>362</b>	<b>Detection of Supra Ventricular Arrhythmia using LSTM, BI-LSTM &amp; GRU</b>	<b>DL</b>
<b>363</b>	<b>Automated Detection of Cardiac Arrhythmia using Recurrent Neural Network</b>	<b>DL</b>
<b>364</b>	<b>Secure crypto-biometric system for cloud computing</b>	<b>ML</b>
<b>365</b>	<b>QR Code Based Attendance System</b>	<b>DL</b>