

## PYTHON PROJECTS TITLES – 2021 -2022

TITLES	TECHNOLOGY	Application Type
1.A DATA MINING BASED MODEL FOR DETECTION OF FRAUDULENT BEHAVIOUR IN WATER CONSUMPTION	Data mining	DJANGO
2.A BI-OBJECTIVE HYPER-HEURISTIC SUPPORT VECTOR MACHINES FOR BIG DATA CYBER-SECURITY	machine learning	DJANGO
3.BAG-OF-DISCRIMINATIVE-WORDS (BODW) REPRESENTATION VIA TOPIC MODELLING	machine learning	DJANGO
4.BLOCK CHAIN TECHNOLOGY	BLOCK CHAIN	DJANGO
5.BREAST CANCER DETECTION	machine learning	jupyter notebook
6.CHARACTERIZING AND PREDICTING EARLY REVIEWERS FOR EFFECTIVE PRODUCT MARKETING ON ECOMMERCE WEBSITES	machine learning	DJANGO
7.CORRELATED MATRIX FACTORIZATION FOR RECOMMENDATION WITH IMPLICIT FEEDBACK	machine learning	DJANGO
8.A CREDIT CARD FRAUD ANALYSIS USING PREDICTIVE MODELING	machine learning	DJANGO
9.CUSTOMER LOAN PREDICTION ANALYSIS	machine learning	jupyter notebook
10.DATA DRIVEN DESIGN OF FOG COMPUTING AIDED PROCESS MONITORING SYSTEM FOR LARGE-SCALE INDUSTRIAL PROCESSES	machine learning	DJANGO
11.DEEP LEARNING APPLICATIONS IN MEDICAL IMAGE ANALYSIS-BRAIN TUMOR	machine learning	jupyter notebook
12.DESIGNING CYBER INSURANCE POLICIES THE ROLE OF PRE-SCREENING AND SECURITY INTERDEPENDENCE	machine learning	DJANGO
13.EFFICIENT VERTICAL MINING OF HIGH AVERAGE-UTILITY ITEMSETS BASED ON NOVEL UPPER-BOUNDS	machine learning	DJANGO
14.EXPLORATORY VISUAL SEQUENCE MINING BASED ON PATTERN GROWTH	machine learning	DJANGO
15.GENERATING WIKIPEDIA BY SUMMARIZING LONG SEQUENCES	machine learning	DJANGO
16.HEART DISEASE PREDICTION	machine learning	TKINTER
17.HOW DATA-DRIVEN ENTREPRENEUR ANALYZES IMPERFECT INFORMATION FOR BUSINESS OPPORTUNITY EVALUATION	machine learning	DJANGO
18.IMAGE BASED APPRAISAL OF REAL ESTATE PROPERTIES	machine learning	DJANGO
19.MODELING AND PREDICTING CYBER HACKING BREACHES	machine learning	DJANGO
20.MULTI-TRAFFICSCENCE PERCEPTION BASED ON SUPERVISED LEARNING	machine learning	DJANGO
21.PERSONALIZED AFFECTIVE FEEDBACK TO ADDRESS STUDENTS FRUSTRATION IN INTELLIGENT TUTORING SYSTEM	machine learning	DJANGO
22.PREDICTING THE REVIEWS OF THE RESTAURANT USING NATURAL LANGUAGE PROCESSING TECHNIQUE	machine learning	DJANGO
23.PREDICTION OF CRUDE OIL PRICES USING SVR WITH GRID SEARCH CROSS VALIDATION ALGORITHM	machine learning	DJANGO

1 | Design and Implementation of Domestic News Collection System Based on Python

MSR PRIJECTS, 503, Annapurna Block, Adhithya Enclave, Beside mytrivanam, Ameerpet, HYD-38.

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## PYTHON PROJECTS TITLES – 2021 -2022

24.PRICE BASED RESOURCE ALLOCATION FOR EDGE COMPUTING A MARKET EQUILIBRIUM APPROACH	machine learning	DJANGO
25.RECOLORED IMAGE DETECTION	machine learning	DJANGO
26.RICH SHORT TEXT CONVERSATION USING SEMANTIC KEY CONTROLLED SEQUENCE GENERATION	machine learning	DJANGO
27.ROBUST MALWARE DETECTION FOR IoT DEVICES USING DEEP EIGENSPACE LEARNING	machine learning	DJANGO
28.SEMI-SUPERVISED MACHINE LEARNING APPROACH FOR DDOS DETECTION	machine learning	DJANGO
29.A TOWARD BETTER STATISTICAL VALIDATION OF MACHINE LEARNING-BASED MULTIMEDIA QUALITY ESTIMATORS	machine learning	DJANGO
30.USER CENTRIC MACHINE LEARNING FRAMEORK FOR CYBER SECURITY OPERATIONS CENTER	machine learning	DJANGO
31.WEAKLY-SUPERVISED DEEP EMBEDDING FOR PRODUCT REVIEW SENTIMENT ANALYSIS	machine learning	DJANGO
32.BIG MART SALES USING MACHINE LEARNING WITH DATA ANALYSIS	machine learning	jupyter notebook
33.FBI CRIME DATA USING MACHINE LEARNING WITH DATA ANALYSIS	machine learning	jupyter notebook
34.HUMAN ACTIVITY RECOGNIZATION USING MACHINE LEARNING WITH DATA ANALYSIS	machine learning	jupyter notebook
35.DATA ANALYTICS WITH THE IRIS DATA SET FINDING THE CORRELATIONS BETWEEN THE PRODUCTS	machine learning	jupyter notebook
36.LOAN PREDICTION DATASET USING MACHINE LEARNING WITH DATA ANALYSIS	machine learning	jupyter notebook
37.SSEER CANCER INCIDENCE USING MACHINE LEARNING WITH DATA ANALYSIS	machine learning	jupyter notebook
38.5G-Smart Diabetes Toward Personalized Diabetes Diagnosis with Healthcare Big Data Clouds	machine learning	TKINTER
39.A Deep Learning Facial Expression Recognition Based Scoring System For Restaurants	Deep learning	DJANGO
40.A Machine Learning Model for Average FuelConsumption in Heavy Vehicles	machine learning	TKINTER
41.A Survey on Optical Character Recognition System	Deep learning	TKINTER
42.Bird Species Identification using Deep Learning	Deep learning	TKINTER
43.Cartoon of an Image	Deep learning	TKINTER
44.Chatbot	AI	TKINTER
45.Credit Card Fraud Detection Using Random Forest & Cart Algorithm	machine learning	DJANGO
46.Credit Card Fraud Detection Using Random Forest Tree Based Classifier	machine learning	TKINTER
47.Online Depression Detection Application	machine learning	TKINTER
48.Driver Drowsiness Monitoring System using Visual Behaviour and Machine Learning	machine learning	TKINTER
49.Drug-Disease-prediction-using-Machine-Learning	machine learning	TKINTER
50.E-ASSESSMENT USING IMAGE PROCESSING IN ∞EXAMS	Deep learning	TKINTER
51.Automating E-Government using AI	ai	TKINTER

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## PYTHON PROJECTS TITLES – 2021 -2022

52.DeepClue: Visual Interpretation Of Text-based Deep Stock Prediction	machine learning	TKINTER
53.Density Based Smart Traffic Control System UsingCanny Edge Detection Algorithm for CongregatingTraffic Information	Deep learning	TKINTER
54.Emotion Based Music Recommendation System Using Wearable Physiological Sensors	Deep learning	TKINTER
55.Exploring Trajectory Prediction through MachineLearning Methods	machine learning	TKINTER
56.EYE BALL CURSOR MOVEMENT USING OPENCV	machine learning	TKINTER
57.Classifying Fake News Articles Using Natural Language Processing to Identify In-Article Attribution as a Supervised Learning Estimator	machine learning	DJANGO
58.Feature extraction for classifying students based on theiracademic performance	machine learning	TKINTER
59.Filtering Instagram Hashtags Through Crowdtaging and the HITS Algorithm	Deep learning	TKINTER
60.Heart Disease Prediction Using Bio Inspired Algorithms	machine learning	TKINTER
61.Human Activity Detection	machine learning	TKINTER
62.Network Intrusion Detection using Supervised Machine Learning Technique with Feature Selection	machine learning	TKINTER
63.ObjectDetection	Deep learning	TKINTER
64.Robust intelligent malware detection using deep learning	Deep learning	TKINTER
65.Securing Data With Blockchain and AI	AI	DJANGO
68.Sentiment Analysis Using Telugu SentiWordNet	machine learning	TKINTER
69.Stock Market Trend Using KNN	machine learning	TKINTER
70.Suspicious Activity Detection	Deep learning	TKINTER
71.twitter sentimantal analysis	machine learning	TKINTER
72.Use of Artificial Neural Networks to Identify FakeProfiles	AI	DJANGO
73.Vehicle Detection And Speed Detection	Deep learning	TKINTER
74.Video-Based Abnormal Driving BehaviourDetection via Deep Learning Fusions	Deep learning	TKINTER
75.Crime Rate Prediction Using K-Means	machine learning	TKINTER
76.Digitised and Decentralized Blockchain Technology	BLOCK CHAIN	DJANGO
77.Convolutional Neural Network Based Text Steganalysis	Deep learning	TKINTER
78.Crop Yield Prediction and Efficient use of Fertilizers	Deep learning	TKINTER
79.ECLAT Algorithm	machine learning	TKINTER
80.Fake Images Detection	Deep learning	TKINTER
81.A Knowledge-Based Recommendation System That Includes Sentiment Analysis and Deep Learning	Deep learning	TKINTER
82.Link Prediction in Evolving Networks Base on Information Propagation	Deep learning	TKINTER
83.A Strategy for Near-Deduplication Web Documents Considering Both Domain &Size of the Document	Deep learning	TKINTER
84.Opinion Mining For Social Networking Site	machine learning	DJANGO

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85.Collaborative Filter Based Group Recommendation Crowdfunding	machine learning	TKINTER
86.An Overview of Deep Learning in Medical Imaging Focusing on MRI	Deep learning	TKINTER
87.OPINION MINING FOR FEEDBACK MANAGEMENT SYSTEM	machine learning	DJANGO
88.Using Deep Learning to Predict Plant Growth and Yield in Greenhouse Environments	Deep learning	TKINTER
89.Image Classification Using CNN (Convolution Neural Networks) Algorithm	Deep learning	TKINTER
90.Cyber Threat Detection Based on Artificial Neural Networks Using Event Profiles	Deep learning	TKINTER
91.Opinion Mining For Social Networking Site	machine learning	DJANGO
92.Analysis of women safety in Indian cities using machine learning on tweets	machine learning	TKINTER
93.BAT Deep Learning Methods on Network Intrusion Detection Using NSL-KDD Dataset	Deep learning	jupyter notebook
94.Construction site accident analysis using text mining and natural language processing techniques	machine learning	TKINTER
95.Quantifying Covid-19 Content in the Online Health Opinion War Using Machine Learning	machine learning	TKINTER
96.Performance Comparison of SVM ,Random Forest,and Extreme Learning Machine for Intrusion Detection	machine learning	TKINTER
97.Sifttags from from real twitter,youtube and instagram	machine learning	TKINTER
98.Credit Card Fraud Detection Using AdaBoost and Majority Voting	machine learning	TKINTER
99.Rainfall prediction using wavelet neural network analysis	ai	TKINTER
100.Cervical Cancer Detection Using machine learning	deep learning	TKINTER
101.Cost-sensitive payment card fraud detection based on dynamic random forest and k-nearest neighbors	machine learning	TKINTER
102.Cost Based Efficiently allocating resources for Edge Computing Web application	Data mining	jupyter notebook
103.Detection of Possible Illicit Messages Using Natural Language Processing and Computer Vision on Twitter and Linked Websites	machine learning	TKINTER
104.Accident Detection System	Deep learning	TKINTER
105.File Carving & Local Drive Operations	machine learning	TKINTER
106.Supermarket billing System using Webcam	Deep learning	TKINTER
107.Neural Collaborative Filtering Based Group Recommendations	ai	TKINTER
108.A DATA MINING BASED MODEL FOR DETECTION OF FRAUDULENT BEHAVIOUR IN WATER CONSUMPTION(Standalone)	Data mining	TKINTER
109.Prediction of time-to-event outcomes in diagnosing lung cancer based on SVM and compare the accuracy of predicted outcome with Deep CNN algorithm	Deep learning	TKINTER
110.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	Deep learning	TKINTER
111.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	Deep learning	TKINTER

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112.Classification of Lung cancer Nodules to monitor patients health using neural network topology with SVM algorithm and compare with accuracy with K-Means algorithm	Deep learning	TKINTER
113.Real time human emotion recognition based on facial expression detection using Softmax classifier and predict the error level using OpenCV library	Deep learning	TKINTER
114.Facial expression recognition and their temporal segments from face profile image sequences using YOLO object detection algorithm	Deep learning	TKINTER
115.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	Deep learning	TKINTER
116Automatic Facial Expression Recognition using Features Extraction Based on Spatial & Temporal Sequences using CNN & RNN Algorithm	Deep learning	TKINTER
117.Vehicle Pattern Recognition using Machine And Deep Learning to Predict Car Model	Deep learning	TKINTER
118.Machine Learning Based Approaches for Detecting COVID-19 using Clinical Text Data	machine learning	TKINTER
119.Performance Improvement of Smart Surveillance Camera using Modified CNN Technique	Deep learning	TKINTER
120.Data Poison Detection Schemes for Distributed Machine Learning	machine learning	TKINTER
121.Research On Recognition of crop Disease and insect Pests Based on Deep Learning in Harsh Environmnet	Deep learning	TKINTER
122.Detecting At-Risk Students With Early Interventions Using Machine Learning Techniques	machine learning	TKINTER
123.Integrated Land Management Information System	Deep learning	DJANGO
124.Deep Texture Features for Robust Face Spoofing Detection	Deep learning	TKINTER
125.ALGORITHM FOR CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING TECHNIQUES	machine learning	TKINTER
126.Blockchain for Secure EHRs Sharing of Mobile Cloud Based E-Health Systems	BLOCK CHAIN	WEB
127.Enhancing Image Classification Using SVM & Compare with Neural Network for Feature Extraction of Agricultural Land	BLOCK CHAIN	TKINTER
128.Image Classification using SVM & Compare with Naive Bayes for Feature Extraction of Agricultural Land	Deep learning	TKINTER
129.Agricultural Land Image Classification using KNN and compare with Recurrent Neural network for Feature Extraction	Deep learning	TKINTER
130.Agricultural Land Image Classification using Regression Neural Network and Compare with KNN for Feature Extraction	Deep learning	TKINTER
131.Missing Child Identification System using Deep Learning and Multiclass SVM	Deep learning	DJANGO
132.Optimize the Storage Volume using Data Mining Techniques	Data mining	TKINTER
133.Image Based Question and Answering System	Deep learning	TKINTER
134.Context Based Image Processing Using Machine Learning Approaches	machine learning	TKINTER
135.Sentiment Analysis using Machine Learning(Kmeans & SVM,KNN & KMeans,Naive Bayes & CNN)	machine learning	DJANGO
136.Music Recommendation System	machine learning	TKINTER
137.Personal Voice Assistant	Deep learning	TKINTER
138.Behavior Analysis For Mentally Affected People	Deep learning	TKINTER
2	Data Analysis by Web Scraping using Python	

## PYTHON PROJECTS TITLES – 2021 -2022

139.	Detecting At-Risk Students With Early Interventions Using Machine Learning Techniques	machine learning	TKINTER
140.	Hand Gesture Recognition using Convolution Neural Networks	Deep learning	TKINTER
141.	SMART CONTRACT BASED ACCESS CONTROL FOR HEALTH CARE DATA	BLOCK CHAIN	WEB
142.	Sliding Window Blockchain Architecture for Internet of Things	BLOCK CHAIN	WEB
143.	IrisRecognition	Deep learning	TKINTER
144.	Sign language recognition to text and voice using CNN	BLOCK CHAIN	WEB
145.	Blockchain E-Voting Done Right Privacy and Transparency with Public Blockchain	BLOCK CHAIN	WEB
146.	Weapon Detection using Artificial Intelligence and Deep Learning for Security Applications	BLOCK CHAIN	WEB
147.	Machine Learning Techniques for Cyber Attacks Detection	machine learning	TKINTER
148.	Malware detection using Machine Learning & Performance Evaluation	machine learning	TKINTER
149.	Android malware detection using Machine learning techniques	machine learning	TKINTER
150.	Detection of Cyber Attack in Network using Machine Learning Techniques	machine learning	tKINTER
151.	Phishing-Webiste-Detection-Using-ML	machine learning	TKINTER
152.	Alzheimers Prediction From MRI Images	Deep learning	TKINTER
153.	PregBot :A System Based on ML and NLP for Supporting Women and Families during Pregnancy	ai	DJANGO
154.	Locality-constrained Linear Coding for Image Classification	Deep learning	TKINTER
155.	MamaBot A System Based on ML and NLP for Supporting Women and Families during Pregnancy	ai	DJANGO
156.	Locality-constrained Linear Coding for Image Classification	Deep learning	TKINTER
157.	Spammer detection and fake user identification on social network	machine learning	TKINTER
158.	DETECTION OF FAKE NEWS THROUGH IMPLEMENTATION OF DATA SCIENCE APPLICATION	ai	TKINTER
159.	Critical evaluation of the effectiveness of de-hazing images using Deep Learning	Deep learning	TKINTER
160.	Online Disease Prediction App		DJANGO
161.	Prediction of Cardiac Disease using Supervised Machine Learning Algorithms		FLASK
162.	Covid-19 Future Forecasting using ML		DJANGO
163.	Land Real Estate Registration		DJANGO
164.	Predicting Cyberbullying on Social Media in theBig Data Era Using Machine Learning Algorithms:Review of Literature and Open Challenges	machine learning	DJANGO
3	Demystifying and Anticipating Graduate School Admissions using Machine Learning Algorithms		
4	Design and Implementation of Domestic News Collection System Based on Python		
5	Weakly-supervised Deep Embedding for Product Review Sentiment Analysis		
6	End-to-end Conversion Speed Analysis of an FPT.AI-based Text-to-Speech Application		
7	A Corona Recognition Method Based on Visible Light Color and Machine Learning		



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8	Location prediction on Twitter using machine learning Techniques
9	Machine Learning for Web Vulnerability Detection: The Case of Cross-Site Request Forgery
10	Artificial Intelligence and COVID-19 Deep Learning Approaches for Diagnosis and Treatment
11	Generating Cloud Monitors from Models to Secure Clouds
12	Leveraging CNN and Transfer Learning for Vision-based Human Activity Recognition
13	B5G and Explainable Deep Learning Assisted Healthcare Vertical at the Edge COVID-19 Perspective
14	Exploratory Data Analysis and Machine Learning on Titanic Disaster Dataset
15	Cryptocurrency Price Analysis with Artificial Intelligence
16	Image-Based Plant Disease Detetction A Comparison of Deep Learning and Classical
17	Predicting and Defining B2B Sales Success with Machine Learning
18	Machine Learning Based Rainfall Predection
19	Predicting COVID-19 in China Using Hybrid AI Model
20	Predicting Flight Delays with Error Calculation using Machine Learned Classifiers
21	Scalable Analytics Platform for Machine Learning in Smart Production Systems
22	An application of a deep learning algorithm for automatic detection of unexpected accidents under bad CCTV monitoring conditions in tunnels
23	Traffic Prediction for Intelligent Transportation System using Machine Learning
24	Alzheimer Disease Prediction using Machine Learning Algorithms
25	Artificial Intelligence in Prediction of PostMortem Interval (PMI) Through Blood Biomarkers in Forensic Examination-A Concept
26	Crop Yield Prediction using Machine Learning Techniques
27	An Analysis of Machine Learning Classifiers in Breast Cancer Diagnosis
28	A Survey on machine learning techniques for the diagnosis of liver disease
29	Machine Learning for Web Vulnerability Detection: The Case of Cross-Site Request Forgery
30	Text Classification on Twitter Data
31	Automated Machine Learning: The New Wave of Machine Learning
32	When Dictionary Learning Meets Deep Learning: Deep Dictionary Learning and Coding Network for Image Recognition With Limited Data
33	Content Analysis of Messages in Social Networks, Identification of Suicidal Types
34	An Examination System Automation Using Natural Language Processing
35	Applications of Machine Learning in The Field of Medical Care
36	Interpretable Machine Learning in Healthcare through Generalized Additive Model with Pairwise Interactions (GA2M): Predicting Severe Retinopathy of Prematurity*
37	Analysis and Prediction of Cardio Vascular Disease using Machine Learning Classifiers
38	Design of Restaurant Billing System (E Bill Resto) by Applying Synchronization of Data Billing in Branch Companies to Main Companies Based on Rest API
39	Car Popularity Prediction: A Machine Learning Approach
40	Building Search Engine Using Machine Learning Technique

## PYTHON PROJECTS TITLES – 2021 -2022

41	School-Enterprise Cooperation on Python Data Analysis Teaching
42	A Study of Blockchain Technology in Farmer's Portal
43	Improving Lives of Indebted Farmers Using Deep Learning
44	The Influence of Artificial Intelligence Development on Patent Legislation
45	Prediction of House Pricing using Machine Learning with Python
46	Stress Detection in IT Professionals by Image Processing and Machine Learning
47	Transfer Learning for Recognizing Face in Disguise
48	Application Research of Text Classification Based on Random Forest Algorithm
49	Checking Security Properties of Cloud Service REST APIs
50	Heart Disease Prediction Using Machine Learning Algorithms

### MINI PROJECTS LIST

#### 2019-20 TITLES

PROJECT ID	TITLE
MSR-PY-001	A USER-CENTRIC MACHINE LEARNING FRAMEWORK FOR CYBER SECURITY OPERATIONS CENTER
MSR-PY-002	CORRELATED MATRIX FACTORIZATION FOR RECOMMENDATION WITH IMPLICIT FEEDBACK
MSR-PY-003	REVIEW OF THE USE OF AI TECHNIQUES IN SERIOUS GAMES: DECISION-MAMSRNG AND MACHINE
MSR-PY-004	SEMI-SUPERVISED MACHINE LEARNING APPROACH FOR DDOS DETECTION
MSR-PY-005	WEAKLY-SUPERVISED DEEP EMBEDDING FOR PRODUCT REVIEW SENTIMENT ANALYSIS
MSR-PY-006	PERSONALIZED AFFECTIVE FEEDBACK TO ADDRESS STUDENTS' FRUSTRATION IN ITS
MSR-PY-007	HOW DATA-DRIVEN ENTREPRENEUR ANALYZES IMPERFECT INFORMATION FOR BUSINESS OPPORTUNITY EVALUATION
MSR-PY-008	MULTI-TRAFFIC SCENE PERCEPTION BASED ON SUPERVISED LEARNING
MSR-PY-009	ROBUST MALWARE DETECTION FOR INTERNET OF (BATTLEFIELD) THINGS DEVICES USING DEEP EIGENSPACE LEARNING
MSR-PY-010	A BI-OBJECTIVE HYPER-HEURISTIC SUPPORT VECTOR MACHINES FOR BIG DATA CYBER-SECURITY
MSR-PY-011	MODELING AND PREDICTING CYBER HACMSRNG BREACHES
MSR-PY-012	PRICE-BASED RESOURCE ALLOCATION FOR EDGE COMPUTING: A MARKET EQUILIBRIUM APPROACH
MSR-PY-013	STRING SIMILARITY SEARCH: A HASH-BASED APPROACH
MSR-PY-014	A DATA MINING BASED MODEL FOR DETECTION OF FRAUDULENT BEHAVIOUR IN WATER CONSUMPTION



## PYTHON PROJECTS TITLES – 2021 -2022

MSR-PY-015	DATA-DRIVEN DESIGN OF FOG COMPUTING AIDED PROCESS MONITORING SYSTEM FOR LARGE-SCALE INDUSTRIAL PROCESSES
MSR-PY-016	EFFICIENT VERTICAL MINING OF HIGH AVERAGE-UTILITY ITEMSETS BASED ON NOVEL UPPER-BOUNDS
MSR-PY-017	DESIGNING CYBER INSURANCE POLICIES: THE ROLE OF PRE-SCREENING AND SECURITY INTERDEPENDENCE
MSR-PY-018	NONINTRUSIVE SMARTPHONE USER VERIFICATION USING ANONYMIZED MULTIMODAL DATA
MSR-PY-019	WEB APPLICATION FOR COMMUNITY QUESTION ANSWERING
MSR-PY-020	TEXT CLASSIFICATION FOR NEWSGROUP USING MACHINE LEARNING
MSR-PY-021	DATA ANALYTICS APPROACH TO THE CYBERCRIME UNDERGROUND ECONOMY
MSR-PY-022	IMAGE BASED APPRAISAL OF REAL ESTATE PROPERTIES
MSR-PY-023	CLOUD-BASED MULTIMEDIA CONTENT PROTECTION SYSTEM
MSR-PY-024	SERENDIPITOUS RECOMMENDATION IN E- COMMERCE USING INNOVATOR –BASED COLLABORATIVE FILTERING
MSR-PY-025	ASSESSING THE EFFECTIVENESS OF RIPARIAN RESTORATION PROJECTS USING LANDSAT AND PRECIPITATION DATA FROM THE CLOUD-COMPUTING APPLICATION
MSR-PY-026	DATA SECURITY APPROACH ON CYBER CRIME WITH WEB VULNERABILITY
MSR-PY-027	EXPLORATORY VISUAL SEQUENCE MINING BASED ON PATTERN-GROWTH
MSR-PY-028	TOWARD BETTER STATISTICAL VALIDATION OF MACHINE LEARNING-BASED MULTIMEDIA QUALITY ESTIMATORS
MSR-PY-029	RAINFALL RATE PREDICTION BASED ON ARTIFICIAL NEURAL NETWORKS FOR RAIN FADE MITIGATION OVER EARTH-SATELLITE LINK
MSR-PY-030	PHISHING WEB SITES FEATURES CLASSIFICATION BASED ON MACHINE LEARNING
MSR-PY-031	PREDICTING THE TOP-N POPULAR VIDEOS VIA A CROSS-DOMAIN HYBRID MODEL
MSR-PY-032	APPLIED MACHINE LEARNING PREDICTIVE ANALYTICS TO SQL INJECTION ATTACK DETECTION AND PREVENTION
MSR-PY-033	A MULTI-TASK LEARNING APPROACH FOR IMAGE CAPTIONING
MSR-PY-034	MACHINE LEARNING AND DEEP LEARNING METHODS FOR CYBERSECURITY
MSR-PY-035	CREDIT CARD FRAUD DETECTION USING ADABOOST AND MAJORITY VOTING
MSR-PY-036	BLOCKCHAIN: A GAME CHANGER FOR SECURING IOT DATA
MSR-PY-037	OBJECT VISUAL DETECTION FOR INTELLIGENT VEHICLES
MSR-PY-038	AUTOMATIC VISUAL FEATURES FOR WRITER IDENTIFICATION A DEEP LEARNING APPROACH
MSR-PY-039	ANALYSIS OF WOMEN SAFETY IN INDIAN CITIES USING MACHINE LEARNING ON TWEETS
MSR-PY-040	PHISHING EMAIL DETECTION USING IMPROVED RCNN MODEL WITH MULTILEVEL VECTORS AND ATTENTION MECHANISM
MSR-PY-041	URBAN STREET CLEANLINES ASSESSMENT USING MOBILE EDGE COMPUTING AND DEEP LEARNING

## PYTHON PROJECTS TITLES – 2021 -2022

MSR-PY-042	CHARACTERIZING AND PREDICTING EARLY REVIEWERS FOR EFFECTIVE PRODUCT MARKETING ON E-COMMERCE WEBSITES
MSR-PY-043	RICH SHORT TEXT CONVERSATION USING SEMANTIC KEY CONTROLLED SEQUENCE GENERATION
MSR-PY-044	BAG-OF-DISCRIMINATIVE-WORDS (BODW) REPRESENTATION VIA TOPIC MODELING
MSR-PY-045	FINDING TRUSTWORTHY SERVICE PROVIDER IN TRUSTED NETWORK
MSR-PY-046	DOCUMENT CLUSTERING USING IMPROVED K-MEANS ALGORITHM
MSR-PY-047	MULTIFACTOR OPINION MINING AND INTENTION ANALYSIS FOR BUSINESS INTELLIGENCE
MSR-PY-048	SENTIMENT ANALYSIS SYSTEM TO IMPROVE TEACHING AND LEARNING
MSR-PY-049	THE MOST TRENDING ARTICLES EVERY YEAR USING NLP TECHNIQUES
MSR-PY-050	DYNAMIC FACT ORDERING FOR FACTATED PRODUCT SEARCH ENGINES
MSR-PY-051	FREQUENT ITEMSETS MINING WITH DIFFERENTIAL PRIVACY OVER LARGE SCALE DATA
MSR-PY-052	PERSONALIZED RECOMMENDATION OF SOCIAL IMAGES BY CONSTRUCTING A USER INTEREST TREE WITH DEEP FEATURES AND TAG TREES
MSR-PY-053	AUDIO SENTIMENT ANALYSIS SYSTEM
MSR-PY-054	A FAST SCENE TEXT DETECTOR USING KNOWLEDGE DISTILLATION
MSR-PY-055	AN EFFICIENT STEGANOGRAPHY METHOD USING AD PVD
MSR-PY-056	RECOLORED IMAGE DETECTION VIA A DEEP DISCRIMINATIVE MODEL
MSR-PY-057	E-ASSESSMENT USING IMAGE PROCESSING
MSR-PY-058	CURRENCY RECOGNITION SYSTEM USING IMAGE PROCESSING
MSR-PY-059	CLASSIFYING DEPRESSED USERS WITH MULTIPLE INSTANCE LEARNING FROM SOCIAL NETWORK DATA
MSR-PY-060	SELECTIVE LEARNING CONFUSION CLASS FOR TEXT-BASED CAPTCHA RECOGNITION
MSR-PY-061	ACCURACY OF CONVOLUTION NEURAL NETWORKS FOR CLASSIFYING SENTIMENTS ON MOVIE REVIEWS
MSR-PY-062	CNN BASED LEAF DISEASE IDENTIFICATION AND REMEDY RECOMMENDATION SYSTEM
MSR-PY-063	HYBRID SELF-ORGANIZED CLUSTERING SCHEME FOR DRONE BASED COGNITIVE INTERNET OF THINGS
MSR-PY-064	NETWORK INTRUSION DETECTION FOR IOT SECURITY BASED ON LEARNING TECHNIQUES
MSR-PY-065	TO IDENTIFY TREE SPECIES WITH HIGHLY SIMILAR LEAVES BASED ON A NOVEL ATTENTION MECHANISM FOR CNN
MSR-PY-066	A DETAILED INVESTIGATION AND ANALYSIS OF USING MACHINE LEARNING TECHNIQUES FOR INTRUSION DETECTION
MSR-PY-067	PREDICTION OF HEART DISEASE USING MACHINE LEARNING ALGORITHMS
MSR-PY-068	LEVERAGING UNLABELLED DATA FOR EMOTION RECOGNITION WITH ENHANCED COLLABORATIVE SEMI-SUPERVISED LEARNING
MSR-PY-069	MODEL FOR HANDWRITTEN RECOGNITION BASED ON ARTIFICIAL INTELLIGENCE
MSR-PY-070	UTILIZATION-AWARE TRIP ADVISOR IN BIKE-SHARING SYSTEMS BASED ON USER BEHAVIOR ANALYSIS
MSR-PY-071	BREAST CANCER PREDICTION

## PYTHON PROJECTS TITLES – 2021 -2022

MSR-PY-072	DEEP CLUE: VISUAL INTERPRETATION OF TEXT-BASED DEEP STOCK PREDICTION
MSR-PY-073	AUTOMATING E-GOVERNMENT SERVICES WITH ARTIFICIAL INTELLIGENCE
MSR-PY-074	EXPLORING TRAJECTORY PREDICTION THROUGH MACHINELEARNING METHODS
MSR-PY-075	ENRON EMAILS USING MACHINE LEARNING WITH DATA ANALYSIS
MSR-PY-076	GENERATING WIMSRPEDIA BY SUMMARIZING LONG SEQUENCES
MSR-PY-077	A SURVEY ON OPTICAL CHARACTER RECOGNITION SYSTEM
MSR-PY-078	5G-SMART DIABETES TOWARD PERSONALIZED DIABETES DIAGNOSIS WITH HEALTHCARE BIG DATA CLOUDS
MSR-PY-079	A DECISION TREE BASED RECOMMENDATION SYSTEM FOR TOURISTS
MSR-PY-080	VIDEO-BASED ABNORMAL DRIVING BEHAVIOURDETECTION VIA DEEP LEARNING FUSIONS
MSR-PY-081	A MACHINE LEARNING MODEL FOR AVERAGE FUELCONSUMPTION IN HEAVY VEHICLES
MSR-PY-082	DEEP LEARNING APPLICATIONS IN MEDICAL IMAGE ANALYSIS-BRAIN TUMOR
MSR-PY-083	HUMAN ACTIVITY RECOGNIZATION
MSR-PY-084	TWITER SENTIMANTAL ANALYSIS
MSR-PY-085	BIRD SPECIES IDENTIFICATION USING DEEP LEARNING
MSR-PY-086	DENSITY BASED SMART TRAFFIC CONTROL SYSTEM USINGCANNY EDGE DETECTION ALGORITHM FOR CONGREGATINGTRAFFIC INFORMATION
MSR-PY-087	DRIVER DROWSINESS MONITORING SYSTEM USING VISUAL BEHAVIOUR AND MACHINE LEARNING
MSR-PY-088	IMAGE CLASSIFICATION USING CNN (CONVOLUTION NEURAL NETWORKS) ALGORITHM
MSR-PY-089	EYE BALL CURSOR MOVEMENT USING OPENCV
MSR-PY-090	COORTING OF AN IMAGE
MSR-PY-091	BIG MART SALES
MSR-PY-092	USE OF ARTIFICIAL NEURAL NETWORKS TO IDENTIFY FAKEPROFILES
MSR-PY-093	A DEEP LEARNING FACIAL EXPRESSION RECOGNITION BASED SCORING SYSTEM FOR RESTAURANTS
MSR-PY-094	EMOTION RECOGNITION ON TWITTER USING UNISOL MODEL
MSR-PY-095	NETWORK INTRUSION DETECTION USING SUPERVISED MACHINE LEARNING TECHNIQUE WITH FEATURE SELECTION
MSR-PY-096	STOCK MARKET TREND USING KNN
MSR-PY-097	SENTIMENT LEXICON CONSTRIUCTION WITH HIERARCHICAL SUPERVISION TOPIC MODEL
MSR-PY-098	ANALYSIS OF ROAD TRAFFIC FATAL ACCIDENTS USING DATA MINING TECHNIQUES
MSR-PY-099	ANALYSIS OF THE LOGISTIC MODEL FOR ACCIDENT SEVERITY ON URBAN ROAD
MSR-PY-100	ESTIMATING THE PRICE OF HOUSES USING MACHINE LEARNING
MSR-PY-101	LIVER DISEASE PREDICTION USING SVM AND NAÏVE BAYES ALGORITHMS
MSR-PY-102	Predicting the strength of the concrete pillars used in industrial infrastructure
MSR-PY-103	MARKET BASKET ANALYSIS
MSR-PY-104	WORDCLOUD

## **PYTHON PROJECTS TITLES – 2021 -2022**

MSR-PY-105	WEATHER FORECASTING TO PREVENTS A NATURAL CALAMITIES
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## PYTHON PROJECTS TITLES – 2021 -2022

TITLES	TECHNOLOGY	Application Type
1.A DATA MINING BASED MODEL FOR DETECTION OF FRAUDULENT BEHAVIOUR IN WATER CONSUMPTION	Data mining	DJANGO
2.A BI-OBJECTIVE HYPER-HEURISTIC SUPPORT VECTOR MACHINES FOR BIG DATA CYBER-SECURITY	machine learning	DJANGO
3.BAG-OF-DISCRIMINATIVE-WORDS (BODW) REPRESENTATION VIA TOPIC MODELLING	machine learning	DJANGO
4.BLOCK CHAIN TECHNOLOGY	BLOCK CHAIN	DJANGO
5.BREAST CANCER DETECTION	machine learning	jupyter notebook
6.CHARACTERIZING AND PREDICTING EARLY REVIEWERS FOR EFFECTIVE PRODUCT MARKETING ON ECOMMERCE WEBSITES	machine learning	DJANGO
7.CORRELATED MATRIX FACTORIZATION FOR RECOMMENDATION WITH IMPLICIT FEEDBACK	machine learning	DJANGO
8.A CREDIT CARD FRAUD ANALYSIS USING PREDICTIVE MODELING	machine learning	DJANGO
9.CUSTOMER LOAN PREDICTION ANALYSIS	machine learning	jupyter notebook
10.DATA DRIVEN DESIGN OF FOG COMPUTING AIDED PROCESS MONITORING SYSTEM FOR LARGE-SCALE INDUSTRIAL PROCESSES	machine learning	DJANGO
11.DEEP LEARNING APPLICATIONS IN MEDICAL IMAGE ANALYSIS-BRAIN TUMOR	machine learning	jupyter notebook
12.DESIGNING CYBER INSURANCE POLICIES THE ROLE OF PRE-SCREENING AND SECURITY INTERDEPENDENCE	machine learning	DJANGO
13.EFFICIENT VERTICAL MINING OF HIGH AVERAGE-UTILITY ITEMSETS BASED ON NOVEL UPPER-BOUNDS	machine learning	DJANGO
14.EXPLORATORY VISUAL SEQUENCE MINING BASED ON PATTERN GROWTH	machine learning	DJANGO
15.GENERATING WIKIPEDIA BY SUMMARIZING LONG SEQUENCES	machine learning	DJANGO
16.HEART DISEASE PREDICTION	machine learning	TKINTER
17.HOW DATA-DRIVEN ENTREPRENEUR ANALYZES IMPERFECT INFORMATION FOR BUSINESS OPPORTUNITY EVALUATION	machine learning	DJANGO
18.IMAGE BASED APPRAISAL OF REAL ESTATE PROPERTIES	machine learning	DJANGO
19.MODELING AND PREDICTING CYBER HACKING BREACHES	machine learning	DJANGO
20.MULTI-TRAFFICSCENCE PERCEPTION BASED ON SUPERVISED LEARNING	machine learning	DJANGO
21.PERSONALIZED AFFECTIVE FEEDBACK TO ADDRESS STUDENTS FRUSTRATION IN INTELLIGENT TUTORING SYSTEM	machine learning	DJANGO
22.PREDICTING THE REVIEWS OF THE RESTAURANT USING NATURAL LANGUAGE PROCESSING TECHNIQUE	machine learning	DJANGO
23.PREDICTION OF CRUDE OIL PRICES USING SVR WITH GRID SEARCH CROSS VALIDATION ALGORITHM	machine learning	DJANGO

## PYTHON PROJECTS TITLES – 2021 -2022

24.PRICE BASED RESOURCE ALLOCATION FOR EDGE COMPUTING A MARKET EQUILIBRIUM APPROACH	machine learning	DJANGO
25.RECOLORED IMAGE DETECTION	machine learning	DJANGO
26.RICH SHORT TEXT CONVERSATION USING SEMANTIC KEY CONTROLLED SEQUENCE GENERATION	machine learning	DJANGO
27.ROBUST MALWARE DETECTION FOR IoT DEVICES USING DEEP EIGENSPACE LEARNING	machine learning	DJANGO
28.SEMI-SUPERVISED MACHINE LEARNING APPROACH FOR DDOS DETECTION	machine learning	DJANGO
29.A TOWARD BETTER STATISTICAL VALIDATION OF MACHINE LEARNING-BASED MULTIMEDIA QUALITY ESTIMATORS	machine learning	DJANGO
30.USER CENTRIC MACHINE LEARNING FRAMEORK FOR CYBER SECURITY OPERATIONS CENTER	machine learning	DJANGO
31.WEAKLY-SUPERVISED DEEP EMBEDDING FOR PRODUCT REVIEW SENTIMENT ANALYSIS	machine learning	DJANGO
32.BIG MART SALES USING MACHINE LEARNING WITH DATA ANALYSIS	machine learning	jupyter notebook
33.FBI CRIME DATA USING MACHINE LEARNING WITH DATA ANALYSIS	machine learning	jupyter notebook
34.HUMAN ACTIVITY RECOGNIZATION USING MACHINE LEARNING WITH DATA ANALYSIS	machine learning	jupyter notebook
35.DATA ANALYTICS WITH THE IRIS DATA SET FINDING THE CORRELATIONS BETWEEN THE PRODUCTS	machine learning	jupyter notebook
36.LOAN PREDICTION DATASET USING MACHINE LEARNING WITH DATA ANALYSIS	machine learning	jupyter notebook
37.SSEER CANCER INCIDENCE USING MACHINE LEARNING WITH DATA ANALYSIS	machine learning	jupyter notebook
38.5G-Smart Diabetes Toward Personalized Diabetes Diagnosis with Healthcare Big Data Clouds	machine learning	TKINTER
39.A Deep Learning Facial Expression Recognition Based Scoring System For Restaurants	Deep learning	DJANGO
40.A Machine Learning Model for Average FuelConsumption in Heavy Vehicles	machine learning	TKINTER
41.A Survey on Optical Character Recognition System	Deep learning	TKINTER
42.Bird Species Identification using Deep Learning	Deep learning	TKINTER
43.Cartoon of an Image	Deep learning	TKINTER
44.Chatbot	AI	TKINTER
45.Credit Card Fraud Detection Using Random Forest & Cart Algorithm	machine learning	DJANGO
46.Credit Card Fraud Detection Using Random Forest Tree Based Classifier	machine learning	TKINTER
47.Online Depression Detection Application	machine learning	TKINTER
48.Driver Drowsiness Monitoring System using Visual Behaviour and Machine Learning	machine learning	TKINTER
49.Drug-Disease-prediction-using-Machine-Learning	machine learning	TKINTER
50.E-ASSESSMENT USING IMAGE PROCESSING IN ∞EXAMS	Deep learning	TKINTER
51.Automating E-Government using AI	ai	TKINTER

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## PYTHON PROJECTS TITLES – 2021 -2022

52.DeepClue: Visual Interpretation Of Text-based Deep Stock Prediction	machine learning	TKINTER
53.Density Based Smart Traffic Control System UsingCanny Edge Detection Algorithm for CongregatingTraffic Information	Deep learning	TKINTER
54.Emotion Based Music Recommendation System Using Wearable Physiological Sensors	Deep learning	TKINTER
55.Exploring Trajectory Prediction through MachineLearning Methods	machine learning	TKINTER
56.EYE BALL CURSOR MOVEMENT USING OPENCV	machine learning	TKINTER
57.Classifying Fake News Articles Using Natural Language Processing to Identify In-Article Attribution as a Supervised Learning Estimator	machine learning	DJANGO
58.Feature extraction for classifying students based on theiracademic performance	machine learning	TKINTER
59.Filtering Instagram Hashtags Through Crowdtagging and the HITS Algorithm	Deep learning	TKINTER
60.Heart Disease Prediction Using Bio Inspired Algorithms	machine learning	TKINTER
61.Human Activity Detection	machine learning	TKINTER
62.Network Intrusion Detection using Supervised Machine Learning Technique with Feature Selection	machine learning	TKINTER
63.ObjectDetection	Deep learning	TKINTER
64.Robust intelligent malware detection using deep learning	Deep learning	TKINTER
65.Securing Data With Blockchain and AI	AI	DJANGO
68.Sentiment Analysis Using Telugu SentiWordNet	machine learning	TKINTER
69.Stock Market Trend Using KNN	machine learning	TKINTER
70.Suspicious Activity Detection	Deep learning	TKINTER
71.twitter sentimental analysis	machine learning	TKINTER
72.Use of Artificial Neural Networks to Identify FakeProfiles	AI	DJANGO
73.Vehicle Detection And Speed Detection	Deep learning	TKINTER
74.Video-Based Abnormal Driving BehaviourDetection via Deep Learning Fusions	Deep learning	TKINTER
75.Crime Rate Prediction Using K-Means	machine learning	TKINTER
76.Digitised and Decentralized Blockchain Technology	BLOCK CHAIN	DJANGO
77.Convolutional Neural Network Based Text Steganalysis	Deep learning	TKINTER
78.Crop Yield Prediction and Efficient use of Fertilizers	Deep learning	TKINTER
79.ECLAT Algorithm	machine learning	TKINTER
80.Fake Images Detection	Deep learning	TKINTER
81.A Knowledge-Based Recommendation System That Includes Sentiment Analysis and Deep Learning	Deep learning	TKINTER
82.Link Prediction in Evolving Networks Base on Information Propagation	Deep learning	TKINTER
83.A Strategy for Near-Deduplication Web Documents Considering Both Domain &Size of the Document	Deep learning	TKINTER
84.Opinion Mining For Social Networking Site	machine learning	DJANGO

## PYTHON PROJECTS TITLES – 2021 -2022

85.Collaborative Filter Based Group Recommendation Crowdfunding	machine learning	TKINTER
86.An Overview of Deep Learning in Medical Imaging Focusing on MRI	Deep learning	TKINTER
87.OPINION MINING FOR FEEDBACK MANAGEMENT SYSTEM	machine learning	DJANGO
88.Using Deep Learning to Predict Plant Growth and Yield in Greenhouse Environments	Deep learning	TKINTER
89.Image Classification Using CNN (Convolution Neural Networks) Algorithm	Deep learning	TKINTER
90.Cyber Threat Detection Based on Artificial Neural Networks Using Event Profiles	Deep learning	TKINTER
91.Opinion Mining For Social Networking Site	machine learning	DJANGO
92.Analysis of women safety in Indian cities using machine learning on tweets	machine learning	TKINTER
93.BAT Deep Learning Methods on Network Intrusion Detection Using NSL-KDD Dataset	Deep learning	jupyter notebook
94.Construction site accident analysis using text mining and natural language processing techniques	machine learning	TKINTER
95.Quantifying Covid-19 Content in the Online Health Opinion War Using Machine Learning	machine learning	TKINTER
96.Performance Comparison of SVM ,Random Forest,and Extreme Learning Machine for Intrusion Detection	machine learning	TKINTER
97.Sifttags from from real twitter,youtube and instagram	machine learning	TKINTER
98.Credit Card Fraud Detection Using AdaBoost and Majority Voting	machine learning	TKINTER
99.Rainfall prediction using wavelet neural network analysis	ai	TKINTER
100.Cervical Cancer Detection Using machine learning	deep learning	TKINTER
101.Cost-sensitive payment card fraud detection based on dynamic random forest and k-nearest neighbors	machine learning	TKINTER
102.Cost Based Efficiently allocating resources for Edge Computing Web application	Data mining	jupyter notebook
103.Detection of Possible Illicit Messages Using Natural Language Processing and Computer Vision on Twitter and Linked Websites	machine learning	TKINTER
104.Accident Detection System	Deep learning	TKINTER
105.File Carving & Local Drive Operations	machine learning	TKINTER
106.Supermarket billing System using Webcam	Deep learning	TKINTER
107.Neural Collaborative Filtering Based Group Recommendations	ai	TKINTER
108.A DATA MINING BASED MODEL FOR DETECTION OF FRAUDULENT BEHAVIOUR IN WATER CONSUMPTION(Standalone)	Data mining	TKINTER
109.Prediction of time-to-event outcomes in diagnosing lung cancer based on SVM and compare the accuracy of predicted outcome with Deep CNN algorithm	Deep learning	TKINTER
110.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	Deep learning	TKINTER
111.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	Deep learning	TKINTER

## PYTHON PROJECTS TITLES – 2021 -2022

112.Classification of Lung cancer Nodules to monitor patients health using neural network topology with SVM algorithm and compare with accuracy with K-Means algorithm	Deep learning	TKINTER
113.Real time human emotion recognition based on facial expression detection using Softmax classifier and predict the error level using OpenCV library	Deep learning	TKINTER
114.Facial expression recognition and their temporal segments from face profile image sequences using YOLO object detection algorithm	Deep learning	TKINTER
115.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	Deep learning	TKINTER
116Automatic Facial Expression Recognition using Features Extraction Based on Spatial & Temporal Sequences using CNN & RNN Algorithm	Deep learning	TKINTER
117.Vehicle Pattern Recognition using Machine And Deep Learning to Predict Car Model	Deep learning	TKINTER
118.Machine Learning Based Approaches for Detecting COVID-19 using Clinical Text Data	machine learning	TKINTER
119.Performance Improvement of Smart Surveillance Camera using Modified CNN Technique	Deep learning	TKINTER
120.Data Poison Detection Schemes for Distributed Machine Learning	machine learning	TKINTER
121.Research On Recognition of crop Disease and insect Pests Based on Deep Learning in Harsh Environmnet	Deep learning	TKINTER
122.Detecting At-Risk Students With Early Interventions Using Machine Learning Techniques	machine learning	TKINTER
123.Integrated Land Management Information System	Deep learning	DJANGO
124.Deep Texture Features for Robust Face Spoofing Detection	Deep learning	TKINTER
125.ALGORITHM FOR CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING TECHNIQUES	machine learning	TKINTER
126.Blockchain for Secure EHRs Sharing of Mobile Cloud Based E-Health Systems	BLOCK CHAIN	WEB
127.Enhancing Image Classification Using SVM & Compare with Neural Network for Feature Extraction of Agricultural Land	BLOCK CHAIN	TKINTER
128.Image Classification using SVM & Compare with Naive Bayes for Feature Extraction of Agricultural Land	Deep learning	TKINTER
129.Agricultural Land Image Classification using KNN and compare with Recurrent Neural network for Feature Extraction	Deep learning	TKINTER
130.Agricultural Land Image Classification using Regression Neural Network and Compare with KNN for Feature Extraction	Deep learning	TKINTER
131.Missing Child Identification System using Deep Learning and Multiclass SVM	Deep learning	DJANGO
132.Optimize the Storage Volume using Data Mining Techniques	Data mining	TKINTER
133.Image Based Question and Answering System	Deep learning	TKINTER
134.Context Based Image Processing Using Machine Learning Approaches	machine learning	TKINTER
135.Sentiment Analysis using Machine Learning(Kmeans & SVM,KNN & KMeans,Naive Bayes & CNN)	machine learning	DJANGO
136.Music Recommendation System	machine learning	TKINTER
137.Personal Voice Assistant	Deep learning	TKINTER
138.Behavior Analysis For Mentally Affected People	Deep learning	TKINTER

## PYTHON PROJECTS TITLES – 2021 -2022

139.Detecting At-Risk Students With Early Interventions Using Machine Learning Techniques	machine learning	TKINTER
140.Hand Gesture Recognition using Convolution Neural Networks	Deep learning	TKINTER
141.SMART CONTRACT BASED ACCESS CONTROL FOR HEALTH CARE DATA	BLOCK CHAIN	WEB
142.Sliding Window Blockchain Architecture for Internet of Things	BLOCK CHAIN	WEB
143.IrisRecognition	Deep learning	TKINTER
144.Sign language recognition to text and voice using CNN	BLOCK CHAIN	WEB
145.Blockchain E-Voting Done Right Privacy and Transparency with Public Blockchain	BLOCK CHAIN	WEB
146.Weapon Detection using Artificial Intelligence and Deep Learning for Security Applications	BLOCK CHAIN	WEB
147.Machine Learning Techniques for Cyber Attacks Detection	machine learning	TKINTER
148.Malware detection using Machine Learning & Performance Evaluation	machine learning	TKINTER
149.Android malware detection using Machine learning techniques	machine learning	TKINTER
150.Detection of Cyber Attack in Network using Machine Learning Techniques	machine learning	tKINTER
151.Phishing-Webiste-Detection-Using-ML	machine learning	TKINTER
152.Alzheimers Prediction From MRI Images	Deep learning	TKINTER
153.PregBot :A System Based on ML and NLP for Supporting Women and Families during Pregnancy	ai	DJANGO
154.Locality-constrained Linear Coding for Image Classification	Deep learning	TKINTER
155.MamaBot A System Based on ML and NLP for Supporting Women and Families during Pregnancy	ai	DJANGO
156.Locality-constrained Linear Coding for Image Classification	Deep learning	TKINTER
157.Spammer detection and fake user identification on social network	machine learning	TKINTER
158.DETECTION OF FAKE NEWS THROUGH IMPLEMENTATION OF DATA SCIENCE APPLICATION	ai	TKINTER
159.Critical evaluation of the effectiveness of de-hazing images using Deep Learning	Deep learning	TKINTER
160.Online Disease Prediction App		DJANGO
161.Prediction of Cardiac Disease using Supervised Machine Learning Algorithms		FLASK
162.Covid-19 Future Forecasting using ML		DJANGO
163.Land Real Estate Registration		DJANGO
164.Predicting Cyberbullying on Social Media in theBig Data Era Using Machine Learning Algorithms:Review of Literature and Open Challenges	machine learning	DJANGO