

Python (ML / AI / Block Chain) Projects List

1	Intelligent Video Surveillance Using Deep Learning
2	A Deep Transfer Learning-based Edge Computing Method for Home Health Monitoring
3	A Hybrid Deep Learning Technique for Personality Trait Classification From Text
4	SSLA Based Traffic Sign and Lane Detection for Autonomoucars
5	A Time-Frequency Based Suspicious Activity Detection for Anti-Money Laundering
6	IRIS RECOGNITION USING MACHINE LEARNING TECHNIQUE
7	Machine Learning and End-to-end Deep Learning for the Detection of Chronic Heart Failure from Heart Sounds
8	Detection and Isolation of Sensor Attacks for AutonomousVehicles: Framework, Algorithms, and Validation
9	Text And Image Plagiarism Detection
10	Anomaly Detection and Attack Classification for Train Real-time Ethernet
11	Identifying Bone Tumor using X-Ray Images
12	Fingerprint based ATM system
13	Image Forensic for Digital Image Copy Move Forgery Detection
14	Machine Learning Methods for Attack Detection in the Smart Grid

15	Analysis and Detection of Autism Spectrum Disorder Using Machine Learning Techniques
16	Person Re-Identification With Reinforced Attribute Attention Selection
17	Integrating Stacked Sparse Auto-Encoder Into Matrix Factorization for Rating Prediction
18	Deep Learning of Facial Depth Maps for Obstructive Sleep Apnea Prediction
19	Toward Detection and Attribution of Cyber-Attacks in IoT-enabled Cyber-physical Systems
20	SyntheticNET: A 3GPP Compliant Simulator for AI Enabled 5G and Beyond
21	Geo Tracking of Waste and Triggering Alerts and Mapping Areas with High Waste Index
22	An Experimental Study for Software Quality Prediction with Machine Learning Methods
23	A Data Analytics Approach to the Cybercrime Underground Economy
24	An Automatic Advisor for Refactoring Software Clones Based on Machine Learning
25	Blockchain Based Certificate Validation
26	Application and evaluation of a K-Medoids based shape clustering method for an articulated design space
27	Local Dynamic Neighborhood Based Outlier Detection Approach and its Framework for Large-Scale Datasets
28	Image Forgery Detection Based on Fusion of Lightweight Deep Learning Models
29	Hand Gesture Recognition and Voice Conversion for Deaf and Dumb
30	A BI-OBJECTIVE HYPER-HEURISTIC SUPPORT VECTOR MACHINES FOR BIG DATA CYBER-SECURITY

Python Major Projects Titles List 2022-2023

31	Fall Detection For Elderly People Using Machine Learning
32	SESV: Accurate Medical Image Segmentation by Predicting and Correcting Errors
33	A Deep Neural Framework for Continuous Sign Language Recognition by Iterative Training
34	Captcha Recognition Using CNN
35	Fake detector Effective Fake News Detection With Deep Diffusive Neural Network
36	Stress Detection In It Professionals By Image Processing And Machine Learning
37	Transfer Learning For Recognizing Face In Disguise
38	Application Research Of Text Classification Based On RandomForest Algorithm
39	Checking Security Properties Of Cloud Service Rest Apis
40	An Examination System Automation Using Natural Language Processing
41	Applications Of Machine Learning In The Field Of Medical Care
42	Interpretable Machine Learning In Healthcare Through Generalized Additive Model With Pairwise Interactions (Ga2m): Predicting Severe Retinopathy Of Prematurity*
43	Analysis And Prediction Of Cardio Vascular Disease Using Machine Learning Classifiers
44	Design Of Restaurant Billing System (E Bill Resto) By Applying Synchronization Of Data Billing In Branch Companies To Main Companies Based On Rest Api
45	Building Search Engine Using Machine Learning Technique
46	A Study Of Blockchain Technology In Farmer's Portal

Python Major Projects Titles List 2022-2023

47	Improving Lives Of Indebted Farmers Using Deep Learning
48	Content Analysis Of Messages In Social Networks, Identification Of Suicidal Types
49	Crop Yield Prediction Using Machine Learning Techniques
50	Text Classification On Twitter Data
51	Automated Machine Learning: The New Wave Of Machine Learning
52	Scalable Analytics Platform For Machine Learning In Smart Production Systems
53	An Application Of A Deep Learning Algorithm For Automatic Detection Of Unexpected Accidents Under Bad Cctv Monitoring Conditions In Tunnels
54	End-To-End Conversion Speed Analysis Of An Fpt.Ai-Based Text-To-Speech Application
55	Location Prediction On Twitter Using Machine Learning Techniques
56	Machine Learning For Web Vulnerability Detection: The Case Of Cross-Site Request Forgery
57	Artificial Intelligence And Covid-19 Deep Learning Approaches For Diagnosis And Treatment
58	Generating Cloud Monitors From Models To Secure Clouds
59	Leveraging Cnn And Transfer Learning For Vision-Based Human Activity Recognition
60	B5g And Explainable Deep Learning Assisted Healthcare Vertical At The Edge Covid-19 Perspective
61	Cryptocurrency Price Analysis With Artificial Intelligence
62	Predicting And Defining B2b Sales Success With Machine Learning
63	Design And Implementation Of Domestic News Collection System Based On Python
64	Data Analysis By Web Scraping Using Python

Python Major Projects Titles List 2022-2023

65	A Lightweight Secure Data Sharing Scheme For Mobile Cloud Computing
66	Semi-supervised machine learning approach for DDoS detection
67	Attribute-Based Cloud Data Integrity Auditing For Secure Outsourced Storage
68	Automatic Keyword And Sentence-Based Text Summarization For Software Bug Reports
69	News Text Summarization Based On Multi-Feature And Fuzzy Logic
70	Automated Machine Learning Approach For Smart Waste Management System
71	Digital Vehicle – License, Insurance And Rc Book Tracing For Police
72	Securing Data With Blockchain And Ai
73	A Decision Tree Based Recommendation System For Tourists
74	You Tube Spam Detection
75	Car Popularity Prediction
76	Performance Analysis On Student Feedback Using Machine Learning Algorithms
77	Diabetes Disease Prediction Using Machine Learning Algorithms
78	Crime Type And Occurrence Prediction Using Machine Learning Algorithm
79	Image Caption Generator Using Cnn And Lstm
80	Predicting Flight Delays With Error Calculation Using Machine Learned Classifiers
81	Nse Stock Monitoring & Prediction Using Robotic Process Automation
82	Bird Species Identification Using Deep Learning

Python Major Projects Titles List 2022-2023

83	Online Depression Detection Application
84	Weapon Detection Using Artificial Intelligence And Deep Learning For Security Applications
85	Missing Child Identification System Using Deep Learning And Multiclass Svm
86	Suspicious Activity Detection
87	Deep Learning Applications In Medical Image Analysis-brain tumor
88	Classifying Fake News Articles Using Natural Language Processing To Identify In-Article Attribution As A Supervised Learning Estimator
89	Real Time Object Detection Using Yolo Algorithm
90	Context Based Image Processing Using Machine Learning Approaches
91	A Machine Learning Model For Average Fuelconsumption In HeavyVehicles
92	Detecting Spam Email With Machine Learning Optimized With Bio-Inspired Metaheuristic Algorithms
93	Eye Ball Cursor Movement Using Opencv
94	Spammer Detection and Fake User Identification on Social Networks
95	Helmet Detection And License Plate Recgnozation Using Cnn
96	E-Assessment Using Image Processing In Exams
97	Rainfall prediction using wavelet neural network analysis
98	Prediction of House Pricing Using Machine Learning with Python
99	Heart Disease Prediction Using Machine Learning Algorithms
100	Traffic sign recognition and detection

Python Major Projects Titles List 2022-2023

101	Weather Forecasting to prevents a natural clamities
102	Converging Blockchain and Machine Learning for Healthcare
103	An Efficient Spam Detection Technique for IoT Devices Using Machine Learning
104	CREDIT CARD FRAUD DETECTION USING ADABOOST AND MAJORITY VOTING
105	URBAN STREET CLEANLINESS ASSESSMENT USING MOBILE EDGE COMPUTING AND DEEP LEARNING
106	Network Intrusion Detection for IoT Security based on Learning Techniques
107	Liver Disease Prediction using SVM and Naïve Bayes Algorithms
108	MODELING AND PREDICTING CYBER HACKING BREACHES
109	DATA SECURITY APPROACH ON CYBER CRIME WITH WEB VULNERABILITY
110	TOWARD BETTER STATISTICAL VALIDATION OF MACHINE LEARNING-BASED MULTIMEDIA QUALITY ESTIMATORS
111	Predicting the top-N popular videos via cross-domain hybrid model
112	FINDING TRUSTWORTHY SERVICE PROVIDER IN TRUSTED NETWORK
113	USE OF ARTIFICIAL NEURAL NETWORKS TO IDENTIFY FAKEPROFILES
114	Machine Learning Techniques for Cyber Attacks Detection
115	Prediction of Hepatitis Disease Using Machine Learning Technique
116	WEB APPLICATION FOR COMMUNITY QUESTION ANSWERING
117	ANALYSIS OF WOMEN SAFETY IN INDIAN CITIES USING MACHINE LEARNING ON TWEETS
118	Density based smart traffic control system using canny edge detection algorithm for congregating traffic information using AI

Python Major Projects Titles List 2022-2023

119	IMAGE BASED APPRAISAL OF REAL ESTATE PROPERTIES
120	A NEW APPROACH FOR COMPLEX ENCRYPTING AND DECRYPTING DATA
121	Applied Machine Learning Predictive Analytics to SQL Injection Attack Detection and Prevention
122	Driver Drowsiness Monitoring System using Visual Behaviour and Machine Learning
123	WEAKLY-SUPERVISED DEEP EMBEDDING FOR PRODUCT REVIEW SENTIMENT ANALYSIS
124	MULTI-TRAFFIC SCENE PERCEPTION BASED ON SUPERVISED LEARNING
125	A Data Mining based Model for Detection of Fraudulent Behaviour in Water Consumption
126	CHARACTERIZING AND PREDICTING EARLY REVIEWERS FOR EFFECTIVE PRODUCT MARKETING ON E-COMMERCE WEBSITES
127	Vehicle Pattern Recognition using Machine Deep Learning to Predict Car Model
128	Social Network Rumor Diffusion Prediction Based on Equal Responsibility Game Model
129	An Analysis of Machine Learning Classifiers in Breast Cancer Diagnosis
130	A holistic framework for crime prevention, response, and analysis with emphasis on women safety using technology and societal participation
131	A Personalized Healthcare Monitoring System for Diabetic Patients
132	A DEEP LEARNING FACIAL EXPRESSION RECOGNITION BASED SCORING SYSTEM FOR RESTAURANTS
133	A Sentiment Analysis System to Improve Teaching and Learning
134	Pregbot A system based on ml and NLP for supporting women and family during pregnancy
135	DeprNet A Deep Convolution Neural Network Framework for Detecting Depression

Python Major Projects Titles List 2022-2023

136	Chronic Kidney Disease Stage Identification in HIV Infected Patients using Machine Learning
137	IMPLEMENTATION OF MACHINE LEARNING ALGORITHMS FOR DETECTION OF NETWORK INTRUSION
138	Traffic Prediction for Intelligent Transportation System using Machine Learning
139	A User-Centric Machine Learning Framework for Cyber Security Operations Center
140	Automating E-Government Services With Artificial Intelligence
141	Police FIR Management Application
142	An Emotion Based Music Player using python
143	Real Time Vehicle Detection and Counting Using ML
144	Human activity recognition using python
145	Face Mask Detection Application
146	Online Railway Reservation Application
147	Online Food Order Application Using Django
148	Online e-commerce Shopping Application
149	Student Result Management Application
150	Face Recognition Based Attendance Application
151	School Library Application
152	During Covid-19 Situation Social Distance Detection Application
153	Student Result Management Application

Python Major Projects Titles List 2022-2023

154	College Event Management System
155	Students Attendance Management Application
156	Library Management Application using Django
157	Fire Detection using OpenCV
158	Face Recognition using YOLO Python
159	Inventory Management System
160	Handwriting Alphabet and Number Recognition using Machine Learning
161	Moving Object and Hand, Finger Counting Detection using Frame Differencing
162	ROAD LANE LINE DETECTION USING OPENCV
163	Sign to Speech Conversion using Machine Learning
164	Brain Stroke Prediction and Analysis of Machine Learning
165	Car Rental Application
166	ecommerce Application with Order tracking
167	Chess Game in Web Application
168	Laundry Shop Management Application
169	Grocery Point Of Sale Application
170	Django School Management Application