

PYTHON (MACHINE LEARNING, DEEP LEARNING, AI) IEEE Projects 2022– 2023

S.No.	IEEE 2022 - 2023 PYTHON Project Titles	Domain	Lang/Year
1	<u>A Contemporary Technique for Lung Disease Prediction using Deep Learning</u>	Deep Learning	Python / 2022
2	<u>Automated Bird Species Identification using Audio Signal Processing and Neural Network</u>	Deep Learning	Python / 2022
3	<u>Detection of Cardiovascular Diseases in ECG Images Using Machine Learning and Deep Learning Methods</u>	Deep Learning	Python / 2022
4	<u>Detection of Stress in IT Employees using Machine Learning Technique</u>	Deep Learning	Python / 2022
5	<u>Electricity Theft Detection in Smart Grids Based on Deep Neural Network</u>	Deep Learning	Python / 2022
6	<u>Fine-Grained Food Classification Methods on the UEC FOOD-100 Database</u>	Deep Learning	Python / 2022
7	<u>Identification of Fake Indian Currency using Convolutional Neural Network</u>	Deep Learning	Python / 2022
8	<u>Parkinson's Disease Detection Using Machine Learning</u>	Deep Learning	Python / 2022
9	<u>Pneumonia Detection using Deep Learning</u>	Deep Learning	Python / 2022
10	<u>Plant Disease Detection and Classification Using Machine Learning Algorithm</u>	Deep Learning	Python / 2022
11	<u>Rice Leaf Disease Prediction Using Machine Learning</u>	Deep Learning	Python / 2022
12	<u>Soil Analysis and Crop Recommendation using Machine Learning</u>	Deep Learning	Python / 2022
13	<u>Speech Emotion Recognition using Machine Learning</u>	Deep Learning	Python / 2022
14	<u>A Deep Prediction of Chronic Kidney Disease by Employing Machine Learning Method</u>	Machine Learning	Python / 2022

15	<u>A Machine Learning Based Approach for Wine Quality Prediction</u>	Machine Learning	Python / 2022
16	<u>Air Quality Prediction Based on Machine Learning</u>	Machine Learning	Python / 2022
17	<u>A Machine Learning-based Approach for Crop Yield Prediction and Fertilizer Recommendation</u>	Machine Learning	Python / 2022
18	<u>Intrusion Detection System Using Improved Convolution Neural Network</u>	Machine Learning	Python / 2022
19	<u>Credit Card Fraud Detection Using State-of-the-Art Machine Learning and Deep Learning Algorithms</u>	Machine Learning	Python / 2022
20	<u>Detection of Cyberbullying Using Machine Learning and Deep Learning Algorithms</u>	Machine Learning	Python / 2022
21	<u>Detection of Phishing Websites Using Machine Learning</u>	Machine Learning	Python / 2022
22	<u>Edible and Poisonous Mushrooms Classification by Machine Learning Algorithms</u>	Machine Learning	Python / 2022
23	<u>Efficient Thyroid Disease Prediction using Features Selection and Meta-Classifiers</u>	Machine Learning	Python / 2022
24	<u>Fraud Detection and Analysis for Insurance Claim using Machine Learning</u>	Machine Learning	Python / 2022
25	<u>Heart Disease Prediction using Machine Learning and Data Analytics Approach</u>	Machine Learning	Python / 2022
26	<u>InteliCrop: An Ensemble Model to Predict Crop using Machine Learning Algorithms</u>	Machine Learning	Python / 2022
27	<u>Liver disease prediction using Ensemble Technique</u>	Machine Learning	Python / 2022
28	<u>Prediction of Parkinson's disease using XGBoost</u>	Machine Learning	Python / 2022
29	<u>Prediction Of Used Car Prices Using Artificial Neural Networks And Machine Learning</u>	Machine Learning	Python / 2022
30	<u>Fraud Detection on Bank Payments Using Machine Learning</u>	Machine Learning	Python / 2022

31	Toxic Speech Classification using Machine Learning Algorithms	Machine Learning	Python / 2022
32	Traffic Accident Risk Prediction Using Machine Learning	Machine Learning	Python / 2022
33	Water Quality Classification Using SVM And XGBoost Method	Machine Learning	Python / 2022

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