# **Python 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 Autonomous cars
5	A Time-Frequency Based Suspicious Activity Detection for Anti- Money Laundering
6	Optimization of the Hybrid Movie Recommendation System Based on Weighted Classification and User Collaborative Filtering Algorithm
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 Autonomous Vehicles: Framework, Algorithms, and Validation
9	Movie Success Prediction Using Naïve Bayes, Logistic Regression and Support Vector Machine
10	Anomaly Detection and Attack Classification for Train Real-time Ethernet
11	Identifying Bone Tumor using X-Ray Images
12	Alzheimer Disease Prediction using Machine Learning Algorithms
13	Attention Consistent Network for Remote Sensing Scene Classification
14	Feature Extraction and Analysis of Natural Language Processing for Deep Learning English Language

15	Analysis and Detection of Autism Spectrum Disorder Using Machine Learning Techniques
16	Person Re-Identification With Reinforced Attribute Attention
10	Selection
17	
17	An Ensemble Learning-Based Data-Driven Method for Online
1.0	State-of-Health Estimation of Lithium-Ion Batteries
18	Deep Learning of Facial Depth Maps for Obstructive Sleep Apnea
	Prediction
19	Radiographic Weld Defect Classification
20	Classification Of Fractured Bones Using Machine Learning
21	Detecting Malicious Twitter Bots Using Machine Learning
22	Location prediction on Twitter using machine learning Techniques
23	Deep Facial Diagnosis: Deep Transfer Learning From Face
	Recognition to Facial Diagnosis
24	An Automatic Advisor for Refactoring Software Clones Based on
2-1	Machine Learning
25	Optimised stacked ensemble techniques in the prediction of cervical
25	cancer using SMOTE and RFERF
26	
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	Integrating Stacked Sparse Auto-Encoder Into Matrix
	Factorization for Rating Prediction
30	An Efficient Gait Recognition Method for Known and Unknown
	Covariate Conditions
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31	Inverse Cooking: Recipe Generation from Food Images
32	SESV: Accurate Medical Image Segmentation by Predicting and Correcting Errors
33	Prediction for Manufacturing Factors in a Steel Plate Rolling Smart Factory Using Data Clustering-Based Machine Learning
34	Explaining Deep Learning-Based Traffic Classification Using a Genetic Algorithm
35	A Data Analytics Approach to the Cybercrime Underground Economy
36	EfficientDet: Scalable and Efficient Object Detection
37	Geo Tracking of Waste and Triggering Alerts and Mapping Areas with High Waste Index
38	A Novel Method for Computationally Efficacious Linear and Polynomial Regression Analytics of Big Data in Medicine
39	Toward Detection and Attribution of Cyber-Attacks in IoT-enabled Cyber-physical Systems
40	Transfer Learning for an Automated Detection System of Fractures in Patients with Maxillofacial Trauma
41	An Experimental Study for Software Quality Prediction with Machine Learning Methods
42	Cnn Based Speaker Recognition In Language And Text-Independent Small-Scale System
43	Hybrid Recommender System for Tourism Based on Big Data and AI: A Conceptual Framework
44	A Deep Neural Framework for Continuous Sign Language Recognition by Iterative Training
45	SyntheticNET: A 3GPP Compliant Simulator for AI Enabled 5G and Beyond
46	Automatic Grading of Programming Assignments: An Approach Based on Formal Semantics

47	Fall Detection For Elderly People Using Machine Learning
48	Image Forensic for Digital Image Copy Move Forgery Detection
49	Automatic Lung Segmentation Using Control Feedback System: Morphology and Texture Paradigm
50	Hand Gesture Recognition and Voice Conversion for Deaf and Dumb
51	Sequence classification for credit-card fraud detection
52	An Open-Ended Continual Learning for Food Recognition Using Class Incremental Extreme Learning Machines
53	A Two-Stage Model to Predict Surgical Patients' Lengths of Stay From an Electronic Patient Database
54	Airfare prices prediction using machine learning techniques
55	Implementation of Deep Learning Based Neural Network Algorithm for Intracranial Haemorrhage Detection
56	Fingerprint Based Atm System
57	Framework for Task scheduling in Cloud using Machine Learning Techniques
58	Detecting SARS-CoV-2 from Chest X-ray using Artificial Intelligence
59	Watermarking Images
60	Predicting the Rice leaf diseases using CNN
61	Satellite Image Classification with Deep Learning
62	Cognitive Stress Detection Using Keystroke Dynamics and Pattern Variations

63	A Recurrent CNN for Automatic Detection and Classification of Coronary Artery Plaque and Stenosis in Coronary CT Angiography
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64	Blockchain based Milk Delivery Platform for Stallholder Dairy
	Farmers in Kenya: Enforcing Transparency and Fair Payment
65	Implementation of Blockchain in Financial Sector to Improve
	Scalability
66	Blockchain Based Ecommerce online application
	T I
67	The CNN and DPM based approach for multiple object detection in
07	images
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68	Building Search Engine Using Machine Learning Techniques
69	Noise Reduction in Web Data: A Learning Approach Based on
	Dynamic User Interests
70	Deep Cross-modal Face Naming for People News Retrieval
71	Utilizing Neural Networks and Linguistic Metadata for Early
	Detection of Depression Indications in Text Sequences
72	Big Data Analytics and Mining for Effective Visualization and
, 2	Trends Forecasting of Crime Data
72	+
73	Detecting Fake Images on Social Media using Machine Learning
74	Artist Identification Using Deep Convolution Neural Networks
75	Automating E-Government Services With Machine Learning And
	Artificial Intelligence
76	The Reaction Data Analysis Of Covid 19 Vaccinations
77	Local Community Detection Algorithm Based On Minimal
	Cluster
78	Stock Price Prediction using Twitter Dataset
/ 0	Stock Theo Heddenon using Twitter Dataset

79	Emotion Detection using Twitter Datasets and Spacy Algorithm
80	Water Quality Monitoring and Forecasting System
81	Road Traffic Vehicle Detection and Tracking using Deep Learning with Custom-Collected and Public Datasets
82	VitaSi: A real-time contactless vital signs estimation system
83	Iris Recognition Using Machine Learning Technique
84	Captcha Recognition Using CNN
85	Displaying Emoji Based Facial Expression
86	Eye Ball Cursor Movement Using Opencv
87	Lung Cancer Detection using Ensemble Algorithm
88	Parkinson Disease Detection Using Deep Neural Networks
89	Retina blood vessel segmentation with a convolution neural network (U-net)
90	Deep Learning for Smartphone-based Malaria Parasite Detection in Thick Blood Smears
91	Email Spam Detection Using Machine Learning Algorithms
92	Traffic Sign Detection And Recognition
93	Data Analysis For Understanding The Impact Of Covid–19 Vaccinations On The Society
94	Sentiment Analysis Of Customer Product Reviews Using Machine Learning

95	Machine Learning Methods for Attack Detection in the Smart Grid
96	Text And Image Plagiarism Detection
97	Honey Bee Image Classification Neural Networks
98	Movie Recommendation System Using Sentiment Analysis From Microblogging
99	Electricity Theft Detection In Power Grids With Deep Learning And Random Forests
100	Blockchain Based Certificate Validation
101	Skin Disease Detection And Classification Using Deep Learning Algorithms
102	Fingerprint Compression Based On Sparse Representation
103	Weapon Detection using Artificial Intelligence and Deep Learning for Security Applications
104	MamaBot A System Based on ML and NLP for Supporting Women and Families during Pregnancy
	Vehicle Tracking And Speed Estimation From Traffic Videos
	Helmet Detection And License Plate Recgnozation Using Cnn
107	Sign language recognition to text and voice using CNN
108	Land Real Estate Registration
109	Hand Gesture Recognition using Convolution Neural Networks
110	Supermarket billing System using Webcam
111	Brain Tumour Image Segmentation Using Deep Networks

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112	Real Time Localized Air Quality Monitoring and Prediction Through Mobile and Fixed IoT Sensing Network
113	Monitoring the Change Process of Banana Freshness by
	GoogLeNet
114	Missing Child Identification System using Deep Learning and
	Multiclass SVM
115	Online Disease Prediction App
116	Detecting web attacks with end-to-end deep learning
115	
117	for SDN-based Cloud IoT Networks
110	
118	Discriminative Feature Extraction
110	Accident Detection System
119	Accident Detection System
120	Monitoring COVID-19 social distancing with person detection
120	and tracking via fine-tuned YOLO v3 and Deepsort techniques
101	Quantifying COVID-19 Content in the Online Health Opinion
121	War Using Machine Learning
122	Deep-COVID: Predicting COVID-19 from chest X-ray images
122	using deep transfer learning
123	Detection of COVID-19 from Chest X-Ray Images Using
123	Convolutional Neural Networks
124	Covid-19 Face Mask Detection Using TensorFlow, Keras and
1 24	OpenCV
125	Analysis of women safety in Indian cities using machine learning
143	on tweets
126	Filtering Instagram Hashtags Through Crowdtagging and the HITS
120	Algorithm
127	Rainfall prediction using wavelet neural network analysis
121	production doing wavefet hearth network untily on

128	Blockchain E-Voting Done Right Privacy and Transparency with Public Blockchain
129	Sliding Window Blockchain Architecture for Internet of Things
130	Efficient Local Secret Sharing for Distributed Blockchain Systems
131	Blockchain-Based Outsourced Storage Schema in Untrusted Environment
132	Light Repository Blockchain System with Multisecret Sharing for Industrial Big Data
133	A Machine Learning Framework For Biometric Authentication Using Electrocardiogram
134	Fake Product Review Monitoring And Removal For Genuine Online Product Reviews Using Opinion Mining
135	Emotion Based Music Recommendation System
136	Diabetic Retinopathy Identification Using Eye Fundus Images
137	Android Malware Detection Using Genetic Algorithm Based Optimized Feature Selection And Machine Learning
138	Construction Site Accident Analysis Using Text Mining And Natural Language Processing Techniques
139	Automating E-Government using AI
140	Drug-Disease-prediction-using-Machine-Learning
141	Online Depression Detection Application
142	Machine Learning For Plant Leaf Disease Detection And Classification
143	Influences In Social Networks

144	Plagiarism Detection Process Using AI
145	Abnormality Feature Extraction In The Spinal Cord MRI Using K- Means Clustering
146	Crime Prediction And Analysis Using Machine Learning
147	Stock Market Predection Using Knn
148	Chronic Kidney Disease Analysis Using AI
149	MOTAG: Moving Target Defense against Internet Denial of Service Attacks
150	Predicting Student Performance with Deep Neural Networks
151	Robust Intelligent Malware Detection Using Deep Learning
152	Pothole Detection System using Convolution Neural Networks
153	Age and Gender Classification using Convolutional Neural Networks
154	Adaptive Safe Semi-Supervised Extreme Machine Learning
155	Opinion Dynamics-Based Group Recommender Systems
156	Huffman Based LZW Lossless Image Compression Using
	Retinex Algorithm
157	Spammer Detection and Fake User Identification on Social Networks
158	Adaptive Safe Semi-Supervised Extreme Machine Learning
159	Diabetic Retinopathy Image Synthesis with Generative Adversarial Network
160	Efficient Mining of Frequent Patterns on Uncertain Graphs

161	Deep Learning Approach for Intelligent Intrusion Detection
	System System
162	Exploring Trajectory Prediction through Machine Learning Methods
163	Classification of MNIST Handwritten Digit Database using Neural Network
164	Sentiment Analysis of Movie Review Using Supervised Machine Learning Techniques
165	A Hybrid Learning Algorithm For Text Classification
166	Machine learning for email spam filtering: review, approaches and open research problems
167	Scalable Prediction of Global Online Media News Virality
168	A Machine Learning Model for Average Fuel consumption in heavy vehicles
169	Recommender System With Artificial Intelligence For Fitness Assistance System
170	Lane Detection Of Curving Road For Structural High-Way With Straight-Curve Model On Vision
171	A Deep Learning Facial Expression Recognition Based Scoring System For Restaurants
172	Securing Data With Blockchain and AI
173	Chatbot Application using Deep Learning Algorithm
174	Student Intervention Detection Using Deep Learning Technique
175	5G-Smart Diabetes: Toward Personalized Diabetes Diagnosis with Healthcare Big Data Clouds
176	Credit Card Fraud Detection Using Random Forest & Cart Algorithm

177	Use of Artificial Neural Networks to Identify Fake Profiles
178	Heart Disease Prediction Using Bio Inspired Algorithms
179	Four Machine Learning Methods to Predict Academic Achievement of College Students: A Comparison Study
180	Sentiment Analysis Using Telugu SentiWordNet
181	Bird Species Identification using- Deep Learning
182	Object Tracking Using Python
183	Hybrid Feature Selection Using Correlation Coefficient and Particle Swarm Optimization on Microarray Gene Expression Data
184	Comparison of Machine Learning Methods for Breast Cancer Diagnosis
185	Driver Drowsiness Monitoring System using Visual Behaviour and Machine Learning
186	Predicting Personality from Twitter
187	DeepClue: Visual Interpretation of Text-based Deep Stock Prediction
188	Query Recommendation for Improving Search Engine Results
189	Online Book Recommendation System by using Collaborative filtering and Association Mining
190	Location Based Privacy Preserving Access Control for Relational Data
191	A Survey on Optical Character Recognition System

192	Network Intrusion Detection using Supervised Machine Learning Technique with Feature Selection
193	Forecasting Crude Oil Prices: a Deep Learning based Model
194	Video-Based Abnormal Driving Behaviour Detection via Deep Learning Fusions
195	Density Based Smart Traffic Control System UsingCanny Edge Detection Algorithm for CongregatingTraffic Information
196	Feature extraction for classifying students based on their academic performance
197	E-Assessment Using Image Processing In Exams
198	A Decision Tree based Recommendation System for Tourists
199	Image Classification Using CNN (Convolution Neural Networks) Algorithm
200	How Data-Driven Entrepreneur Analyzes Imperfect Information for Business Opportunity Evaluation

Msr-Mipy-2100	Fake detector Effective Fake News Detection With Deep Diffusive Neural
	Network
Msr-Mipy-2101	Stress Detection In It Professionals By Image Processing And Machine
	Learning
Msr-Mipy-2102	Transfer Learning For Recognizing Face In Disguise
Msr-Mipy-2103	Application Research Of Text Classification Based On Random Forest
	Algorithm
Msr-Mipy-2104	Checking Security Properties Of Cloud Service Rest Apis
Msr-Mipy-2105	Behaviour Analysis For Mentally Affected People
Msr-Mipy-2106	Filtering Instagram Hashtags Through Crowdtagging And The Hits
	Algorithm

Msr-Mipy-2107	A Hybrid Cloud Approach For Secure Authorized Deduplication
Msr-Mipy-2108	An Examination System Automation Using Natural Language Processing
Msr-Mipy-2109	Applications Of Machine Learning In The Field Of Medical Care
Msr-Mipy-2110	Interpretable Machine Learning In Healthcare Through Generalized Additive
	Model With Pairwise Interactions (Ga2m): Predicting Severe Retinopathy Of
	Prematurity*
Msr-Mipy-2111	Analysis And Prediction Of Cardio Vascular Disease Using Machine
	Learning Classifiers
Msr-Mipy-2112	Design Of Restaurant Billing System (E Bill Resto) By Applying
	Synchronization Of Data Billing In Branch Companies To Main Companies
	Based On Rest Api
Msr-Mipy-2113	Building Search Engine Using Machine Learning Technique
Msr-Mipy-2114	School-Enterprise Cooperation On Python Data Analysis Teaching
Msr-Mipy-2115	A Study Of Blockchain Technology In Farmer's Portal
Msr-Mipy-2116	Improving Lives Of Indebted Farmers Using Deep Learning
Msr-Mipy-2117	Content Analysis Of Messages In Social Networks, Identification Of Suicidal
	Types
Msr-Mipy-2118	Artificial Intelligence In Prediction Of Postmortem Interval (Pmi) Through
	Blood Biomarkers In Forensic Examination-A Concept
Msr-Mipy-2119	Crop Yield Prediction Using Machine Learning Techniques
Msr-Mipy-2120	Text Classification On Twitter Data
Msr-Mipy-2121	Automated Machine Learning: The New Wave Of Machine Learning
Msr-Mipy-2122	Predicting Covid-19 In China Using Hybrid Ai Model
Msr-Mipy-2123	Scalable Analytics Platform For Machine Learning In Smart Production Systems

Msr-Mipy-2124	An Application Of A Deep Learning Algorithm For Automatic Detection Of Unexpected Accidents Under Bad Cctv Monitoring Conditions In Tunnels
Msr-Mipy-2125	Alzheimer Disease Prediction Using Machine Learning Algorithms
Msr-Mipy-2126	End-To-End Conversion Speed Analysis Of An Fpt.Ai-Based Text-To- Speech Application
Msr-Mipy-2127	A Corona Recognition Method Based On Visible Light Color And Machine Learning
Msr-Mipy-2128	Location Prediction On Twitter Using Machine Learning Techniques
Msr-Mipy-2129	Machine Learning For Web Vulnerability Detection: The Case Of Cross-Site Request Forgery
Msr-Mipy-2130	Artificial Intelligence And Covid-19 Deep Learning Approaches For Diagnosis And Treatment
Msr-Mipy-2131	Generating Cloud Monitors From Models To Secure Clouds
Msr-Mipy-2132	Leveraging Cnn And Transfer Learning For Vision-Based Human Activity Recognition
Msr-Mipy-2133	B5g And Explainable Deep Learning Assisted Healthcare Vertical At The Edge Covid-19 Perspective
Msr-Mipy-2134	Cryptocurrency Price Analysis With Artificial Intelligence
Msr-Mipy-2135	Image-Based Plant Disease Detetction A Comparison Of Deep Learning And Classical
Msr-Mipy-2136	Predicting And Defining B2b Sales Success With Machine Learning
Msr-Mipy-2137	Design And Implementation Of Domestic News Collection System Based On Python

Msr-Mipy-2138	Data Analysis By Web Scraping Using Python
Msr-Mipy-2139	A Lightweight Secure Data Sharing Scheme For Mobile Cloud Computing
Msr-Mipy-2140	A Supervised Machine Learning Algorithm For Heart-Rate Detection Using Doppler Motion-Sensing Radar
Msr-Mipy-2141	Accurate And Robust Video Saliency Detection Via Self-Paced Diffusion
Msr-Mipy-2142	Attribute-Based Cloud Data Integrity Auditing For Secure Outsourced Storage
Msr-Mipy-2143	Automatic Keyword And Sentence-Based Text Summarization For Software Bug Reports
Msr-Mipy-2144	News Text Summarization Based On Multi-Feature And Fuzzy Logic
Msr-Mipy-2145	Automated Machine Learning Approach For Smart Waste Management System
Msr-Mipy-2146	Digital Vehicle – License, Insurance And Rc Book Tracing For Police
Msr-Mipy-2147	Reviewer Credibility And Sentiment Analysis Based User Profile Modelling For Online Product Recommendation
Msr-Mipy-2148	Using Eo Satellite Data In Safe City And Coastal Zone Web-Gis
Msr-Mipy-2149	Rescue Wings: Web Computing And Active Services Support For Disaster Rescue
Msr-Mipy-2150	Traffic Sign Recognition By Combining Global And Local Features Based On Semi-Supervised Classification
Msr-Mipy-2151	Video Behavior Profiling For Anomaly Detection

Msr-Mipy-2152	Heart Disease Prediction Using Bio Inspired Algorithms
Msr-Mipy-2153	Securing Data With Blockchain And Ai
Msr-Mipy-2154	Intelligent Agent Based Job Search System In Web Environment
Msr-Mipy-2155	Automatic Traffic Sign Detection And Recognition Using Segu-Net And A Modified Tversky Loss Function With L1- Constraint
Msr-Mipy-2156	A Decision Tree Based Recommendation System For Tourists
Msr-Mipy-2157	Blockchain E-Voting Done Right: Privacy And Transparency With Public Blockchain
Msr-Mipy-2158	You Tube Spam Detection
Msr-Mipy-2159	Car Popularity Prediction
Msr-Mipy-2160	User Behavior Prediction Of Social Hotspots Based On Multi Message Interaction And Neural Network
Msr-Mipy-2161	On The Personalization Of Classification Models For Human Activity Recognition
Msr-Mipy-2162	Detection Of Malicious Social Bots Using Learning Automata With Url Features In Twitter Network
Msr-Mipy-2163	Computer-Aided Diagnosis Of Chronic Kidney Disease In Developing Countries A Comparative Analysis Of Machine Learning Techniques
Msr-Mipy-2164	Bird Classification Using Binary Relevance Approach With Random Forest
Msr-Mipy-2165	Performance Analysis On Student Feedback Using Machine Learning Algorithms

Msr-Mipy-2166	Academic Performance Prediction Based On Multisource, Multi Feature Behavioral Data
Msr-Mipy-2167	Hdpm: An Effective Heart Disease Prediction Model For A Clinical Decision Support System
Msr-Mipy-2168	Machine Learning Based Suicide Ideation Prediction For Military Personnel
Msr-Mipy-2169	A Lightweight Convolutional Neural Network For Real-Time Facial Expression Detection
Msr-Mipy-2170	Diabetic Retinopathy Detection By Means Of Deep Learning
Msr-Mipy-2171	Melanoma Detection Using Convolutional Neural Network
Msr-Mipy-2172	Covidsenti: A Large-Scale Benchmark Twitter Data Set For Covid-19 Sentiment Analysis
Msr-Mipy-2173	Diabetes Disease Prediction Using Machine Learning Algorithms
Msr-Mipy-2174	Crime Type And Occurrence Prediction Using Machine Learning Algorithm
Msr-Mipy-2175	Image Caption Generator Using Cnn And Lstm
Msr-Mipy-2176	Lung Nodule Alignacy Classification Using Machine Learning
Msr-Mipy-2177	Predicting Flight Delays With Error Calculation Using Machine Learned Classifiers
Msr-Mipy-2178	Nse Stock Monitoring & Prediction Using Robotic Process Automation
Msr-Mipy-2179	Density Based Smart Traffic Control System Using Canny Edge Detection Algorithm For Congregating Traffic Information Using Ai

Msr-Mipy-2180	Deep Learning For Face Recognition Under Complex Illumination Conditions Based On Log-Gabor And Lb
Msr-Mipy-2181	Seer Cancer Incidence Using Machine Learning With Data Analysis
Msr-Mipy-2182	5g-Smart Diabetes Toward Personalized Diabetes Diagnosis With Healthcare Big Data Clouds
Msr-Mipy-2183	A Deep Learning Facial Expression Recognition Based Scoring System For Restaurants
Msr-Mipy-2184	A Machine Learning Model For Average Fuelconsumption In Heavy Vehicles
Msr-Mipy-2185	Bird Species Identification Using Deep Learning
Msr-Mipy-2186	Online Depression Detection Application
Msr-Mipy-2187	Drug-Disease-Prediction-Using-Machine-Learning
Msr-Mipy-2188	Link Prediction In Evolving Networks Base On Information Propagation
Msr-Mipy-2189	Weapon Detection Using Artificial Intelligence And Deep Learning For Security Applications
Msr-Mipy-2190	Missing Child Identification System Using Deep Learning And Multiclass Svm
Msr-Mipy-2191	Suspicious Activity Detection
Msr-Mipy-2192	Pregbot: A System Based On Ml And Nlp For Supporting Women And Families During Pregnancy
Msr-Mipy-2193	Movie Recommendation SystemUsing Sentiment Analysis From Microblogging Data

Msr-Mipy-2194	Deep Learning Applications In Medical Image Analysis
Msr-Mipy-2195	Classifying Fake News Articles Using Natural Language Processing To Identify In-Article Attribution As A Supervised Learning Estimator
Msr-Mipy-2196	Real Time Object Detection Using Yolo Algorithm
Msr-Mipy-2197	Context Based Image Processing Using Machine Learning Approaches
Msr-Mipy-2198	Detecting Spam Email With Machine Learning Optimized With Bio- Inspired Metaheuristic Algorithms
Msr-Mipy-2199	Emotion Correlation Mining Through Deep Learning Models On Natural Language Text