

PYTHON TITLES 2021-2022 TITLES

1	Anew real time clinical decision system using ML for critical care units	Machine learning
2	Out lier detection in indoor localization and internet of things (IOT)using MI	Machine learning
3	Research on basket ball shooting action based on image feature extraction and ml	
4	Emotion detection of contextual text using deep learning	Deep Learning
5	Predicting drug risk level from adversedrug reaction using ML	Machine Learning
6	Detection off oreign object sin chest radio graph with deep learning	Deep Learning
7	Bullet impact detection using RCNN	Deep Learning
8	Analysis of symatic comprehensive algorithms of natural language based on robot question sand answers	
9	Crimeanalys is using k-means algorithm	Deep Learning
10	Finger print likeness detection based on guided filtering and hybrid image analysis	Image processing and deep learning
11	Detecting and characterizing extreme is revival group in online product review	
12	Solving onion market instability by forecasting onion price using a new real time clinical decision system using ML for critical care ML approach	Machine Learning
13	A new real time clinical decision system using ML for critical care units	Machine Learning

PYTHON TITLES 2021-2022 TITLES

14	Multi objective optimization algorithm and preference multi objective decision making based on artificial intelligence biological immune system	Artificial intelligence
15	Natural image deblurring varying artifacts using knowledge prevent priors	Machine Learning
16	Early detection of parking son's disease using deep learning and ML	Machine Learning
17	A deep neural collaborative filtering for education alservices recommendation	Deep learning
18	An energy efficient routing protocol based on improved artificial be ecolony algorithm for wireless sensor networks	
19	An automatic advisor for refactoring software clones based on ML	Machine Learning
20	Review study of interpretation methods for future interpretable ML	Machine Learning
21	Risk prediction of theft crimes in urban communities using LSPM and STGCN using deep learning model	Deep Learning
22	Medicine expenditure prediction variance based on generator advasorial network	Machine learning and deep learning
23	Deep learning anti fraud model for internet loan	Deep Learning
24	Combined objection detection for pedestrian detection	Deep Learning
25	Application of ML methods in health detection a systematic review	Machine Learning

PYTHON TITLES 2021-2022 TITLES

26	Food recipe alternation and generation with natural language processing techniques	Natural language processing & natural language NL
27	A study on natural language processing classified news	Machine learning
28	Human recognition using ear based deep learning features	Deep Learning
29	Generating image captions based on deep learning and natural language processing	Deep Learning
30	Analysis for disease gene association using machine learning	Machine Learning
31	Port recommendation system for alternative container port destinations using a novel neural language	
32	Impact evaluation of cyber attacks on traffic flow of connected and automated vehicles (they want some different extension not what we have given)	
33	Machine learning based student's native place identification for real time	Machine Learning
34	ML based automatic classification of knee osteoarthritis severity using gait data and radio graphic images	Machine Learning
35	Analysis and detection of community acquired pneumonia using pspnet with complex daubechies wavelets	Machine learning & deep learning
36	Deep learning framework to detect facemasks from video footage	Deep learning

PYTHON TITLES 2021-2022 TITLES

37	Evaluation of factors affecting the compressive strength of concrete using machine learning	Machine learning
38	Sign language to speech translation using machine learning	Machine Learning
39	Face mask using deep learning	Deep Learning
40	Decision free and support vector machine for anomaly detection in water distribution net works	Machine Learning
41	A novel adaptive resource allocation model based on SMDP and reinforcement learning algorithms in vehicular cloud systems	Machine Learning
42	Machine learning model for average fuel consumption in heavy vehicles	Machine Learning
43	Crowd counting method based on convolutional neural network with global density feature	Machine Learning
44	Voice recognition using machine learning approach	Machine Learning
45	NLP text summarization	
46	Classification of pulmonary diseases in x ray images by cascaded deep learning classifiers	Deep learning
47	Best algorithms for utilization of bandwidth and space in multi cloud system	
48	An iris scanner based secure identification using LDA techniques based voting system	
49	Deep learning for user in terestand response prediction in online display advertising	Deep Learning
50	Bank note recognition by alexnet and different ML approaches	Machine Learning

PYTHON TITLES 2021-2022 TITLES

51	Multi document text summarization	
52	Automatic detection of covid-19 infection using chest x-ray images through transfer learning	Deep learning
53	Prediction of crop yeild using deeplearning	Deep Learning
54	Automatic vehicle parking places management system using multi camera vehicle detection	Deep Learning
55	Forecasting cru deoilprices	Deep Learning
56	Gesture reorganization	Deep Learning
57	Smart attendance system	Deep Learning
58	Multi terminal VSC based HVDC system	
59	Embedded night vision system for pedestrian detection	Deep Learning
60	Abnormality feature extraction in the spinal cord MRI using k-means Clustering (with extension)	Machine Learning
61	Object detection through modified yolo neural network	Deep Learning
62	A predictive performance analysis of vitamin D deficiency severity using machine learning methods	Machine learning
63	Future forecasting using supervised ML concept	Machine Learning
64	Intrusion detection and prevention using honey potent work for cloud security	Machine Learning

PYTHON TITLES 2021-2022 TITLES

65	covid-19 future forecasting using supervised ML (datasets are given by students)	Machine Learning
66	Disease prediction using ML	Machine Learning
67	Wine quality prediction using ML	Machine Learning
68	Communication methods for blind individual using cnn and text summarization	Deep Learning
69	Sentimental analysis in big data using ML	Machine Learning
70	A Bi-objective Hyper-heuristic Support Vector Machines for Big Data Cyber-Security	Machine learning
71	A Deep Neural Framework for Continuous Sign Language Recognition by Iterative Training	Deep learning
72	A Hybrid Learning Algorithm for Text Classification	Machine learning
73	A JOINT MULTI-TASK CNN FOR CROSS-AGE FACE RECOGNITION	Deep learning
74	A Knowledge-Based Recommendation System That Includes Sentiment Analysis and Deep Learning	Deep learning
75	A Lightweight Privacy-Preserving Communication Protocol for Heterogeneous IoT Environment	
76	A Machine Learning Approach for Tracking and Predicting Student Performance in Degree Programs	Machine learning
77	A Method for Sensor Reduction in a Supervised Machine Learning Classification System	Machine learning
78	A Multi-layered Scheme for Distributed Simulations on the Cloud Environment	Machine learning
79	A New Learning Approach to Malware Classification Using Discriminative Feature Extraction	Machine learning

PYTHON TITLES 2021-2022 TITLES

80	A Nonlinear Regression Application via Machine Learning Techniques for Geomagnetic Data Reconstruction Processing	Machine learning
81	A Novel Method to Predict Knee Osteoarthritis Progression on MRI Using Machine Learning Methods	Machine learning
82	A novel noise-adapted two-layer ensemble model for credit scoring based on backflow learning	Machine learning
83	A Novel Software Engineering Approach Toward Using Machine Learning for Improving the Efficiency of Health Systems	Machine learning
84	A Personalized Healthcare Monitoring System for Diabetic Patients by Utilizing BLE-Based Sensors and Real-Time Data Processing'	Machine learning
85	A Software Defined Network-Based Security Assessment Framework for Cloud IoT	Machine learning
86	A Strategy for Near-Deduplication Web Documents Considering Both Domain &Size of the Document	Machine learning
87	A Systematic Review on Background Subtraction model for Data Detection	Machine learning
88	ABC Analysis with Machine Learning	Machine learning
89	Accident Detection	Deep learning
90	Adaptive Safe Semi-Supervised Extreme Machine Learning	Machine learning
91	Agricultural Land Classification	
92	ALGORITHM FOR CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING TECHNIQUES	Machine learning
93	An Effective Exponential-Based Trust and Reputation Evaluation System in Wireless Sensor Networks	
94	An Expert System for Insulin Dosage Prediction	Machine learning
95	An Improved Approach for Movie Recommendation System	Deep learning
96	An overview of deep learning in medical imaging focusing on MRI	Deep learning

PYTHON TITLES 2021-2022 TITLES

97	An Unsupervised Ensemble Clustering Approach for the Analysis of Student Behavioural Patterns	Machine learning
98	Analysis of Optimal Deployment of Several DGs in Distribution Networks Using Plant Propagation Algorithm	Distribution Networks
99	Analysis of Women Safety in Indian Cities Using Machine Learning on Tweets	Machine Learning
100	Application of Data Mining Methods in Diabetes Prediction	Machine Learning
101	Assignment screen	
102	Authentication of Product & Counterfeits Elimination Using Block chain	Block chain
103	Automatic Detection of Genetic Diseases in Pediatric Age Using Pupillometry	Machine Learning
104	AUTOMATING E-GOVERNMENT SERVICES WITH MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE	Machine Learning
105	BEHAVIOUR ANALYSIS FOR MENTALLY AFFECTED PEOPLE	Machine Learning
106	Bhavani Mill Stores	
107	Big Data Analytics and Mining for Effective Visualization and Trends Forecasting of Crime Data	Machine Learning
108	Big Data Analytics in Intelligent Transportation Systems A Survey	Machine Learning
109	Bot Chase Graph-Based Bot Detection Using Machine Learning	Machine Learning
110	Brain Tumour Image Segmentation Using Deep Networks	Deep learning
111	Characterizing Customer Reviews	Machine Learning
112	Classification of MNIST Handwritten Digit Database using Neural Network	Neural networks
113	Classification of Online Toxic Comments Using Machine Learning Algorithms	Machine Learning
114	Classifying IoT Devices in Smart Environments Using Network Traffic Characteristics	Machine Learning

PYTHON TITLES 2021-2022 TITLES

115	Clustering-Based Collaborative Filtering Using an Incentivized Penalized User Model	
116	Collaborative Filter Based Group Recommendation Crowd funding	Deep Learning
117	Computer Vision and Machine Learning for Viticulture Technology	Machine learning & image processing
118	Computing with Nearby Mobile Devices a Work Sharing Algorithm for Mobile Edge-Clouds	Cloud computing
119	Context Based Image Processing Using Machine Learning Approaches	Machine Learning
120	COVID-19 Future Forecasting Using Supervised Machine Learning Models	Machine Learning
121	Critical evaluation of the effectiveness of de-hazing images using Deep Learning	Deep Learning
122	Crop Recommendation	Deep Learning
123	Crop Yield Prediction using Machine Learning Algorithm	Machine Learning
124	Crop Yield Prediction using RNN, Feed forward and LSTM Neural Network	Deep Learning
125	Cyber Crime and Security	Big data
126	Cyber Threat Detection Based on Artificial Neural Networks Using Event Profiles	Deep Learning
127	Cyber security Named Entity Recognition Using Bidirectional Long Short-Term Memory with Conditional Random Fields	Deep Learning
128	Data Analysis for Understanding the Impact of Covid-19 vaccinations on the Society	Machine Learning
129	Data Anonymization Using Pseudonym System to Preserve Data Privacy	
130	Data Mining based Model for Detection of Fraudulent Behaviour in Water Consumption	Machine Learning
131	DATA MINING FOR PREDICTION OF HUMAN PERFORMANCE CAPABILITY	Machine Learning

PYTHON TITLES 2021-2022 TITLES

132	Data Poison Detection Schemes for Distributed Machine Learning	Machine Learning
133	Decentralization and Security Issues in Blockchain Enabled Internet of Things	Block chain
134	Deep Learning Approach for Intelligent Intrusion Detection System	Deep learning
135	Deep-Anomaly Fully Convolutional Neural Network for Fast Anomaly Detection in Crowded Scenes	Deep learning
136	Design And Implementing Heart Disease Prediction Using Naives Bayesian	Machine Learning
137	Detecting At-Risk Students With Early Interventions Using Machine Learning Techniques	Machine Learning
138	DETECTING CLOUDS AND PREDECTING THEIR MOVEMNET FROM INSAT IMAGERTY	
139	Detecting Spam Email With Machine Learning Optimized With Bio-Inspired Metaheuristic Algorithms	Machine Learning
140	Detecting web attacks with end-to-end deep learning	Deep Learning
141	Detection of Child Predators Cyber Harassers on Social Media	Machine Learning
142	Detection of COVID-19 from Chest X-Ray Images Using Convolutional Neural Networks	Deep Learning
143	DETECTION OF FAKE NEWS THROUGH IMPLEMENTATION OF DATA SCIENCE APPLICATION	Machine Learning
144	Detection of Fake Online Reviews using Semi-Supervised and Supervised Learning	Machine Learning
145	Detection of Possible Illicit Messages Using Natural Language Processing and Computer Vision on Twitter and Linked Websites	Machine Learning
146	Diabetic Retinopathy Image Synthesis with Generative Adversarial Network	Deep Learning
147	DIGITISIED AND DECENTRALIXED BLOCKVHAIN TECHNOLOGY	Block chain

PYTHON TITLES 2021-2022 TITLES

148	DROPS Division and Replication of Data in Cloud for Optimal Performance and Security	Cloud Computing
149	DVC An End-to-end Deep Video Compression Framework	Deep Learning
150	Dynamic Priority-based Efficient Resource Allocation and Computing Framework for Vehicular Multimedia Cloud Computing	
151	Edge Computing based Trustworthy Data Collection Model in the Internet of Things	
152	Effective Heart Disease Prediction Using Hybrid Machine Learning Techniques	Machine Learning
153	Efficient kNN Classification With Different Numbers of Nearest Neighbours	Machine Learning
154	Efficient Outlier Detection for High-Dimensional Data	
155	Efficiently mining frequent itemsets on massive data	Machine Learning
156	Electricity Theft Detection in Power Grids with Deep Learning and Random Forests	Deep Learning
157	Enabling the Reuse of Software Development Assets Through a Taxonomy for User Stories	Machine Learning
158	Encryption And Decryption Algorithm Based On Neural Network	Neural Network
159	Evaluating Machine Learning Techniques for Detecting Offensive and Hate Speech in South African Tweets	Machine Learning
160	Experiment and Availability Analytical Model of Cloud Computing System Based on Backup Resource Sharing and Probabilistic Protection Guarantee	Cloud Computing
161	EXTENSION OF THE LEXICON ALGORITHM FOR SARCASM	Machine Learning
162	FACE TO BMI	Deep Learning & Image processing
163	Facial Expression Recognition Using Weighted Mixture Deep Neural Network Based on Double-Channel Facial Images	Deep Learning

PYTHON TITLES 2021-2022 TITLES

164	facial expression	Deep Learning
165	Fake Image Identification	Deep Learning
166	Fast Clustering by Affinity Propagation Based on Density Peaks	
167	Feature Extraction and Analysis of Natural Language Processing for Deep Learning English Language	Deep Learning
168	FILE CARRING AND LOCAL DRIVE OPERATIONS	
169	Filtering Instagram hash tags through crowdtagging and the HITS algorithm	
170	FINGERPRINT COMPRESSION BASED ON SPARSE REPRESENTATION	Image processing
171	Flexible Machine Learning Based Cyber attack Detection Using Spatiotemporal Patterns for Distribution Systems	Machine Learning
172	Hand Gesture Recognition and Voice Conversion for Deaf and Dumb	Machine learning & deep learning
173	Heart Disease Prediction Using Bio Inspired Algorithms	Machine Learning
174	Heart Disease Prediction using ML Algorithms	Machine Learning
175	helmet detection	Deep Learning
176	Huffman Based LZW Lossless Image Compression Using Retinex Algorithm	Image Processing
177	Identifying Non-functional Requirements from Unconstrained Documents using Natural Language Processing and Machine Learning Approaches	Machine Learning
178	Illegal Fishing Detection	Machine Learning
179	Image Classification Neural Networks	Deep Learning
180	Image Question Answer	Deep Learning

PYTHON TITLES 2021-2022 TITLES

181	Image Segmentation	Deep Learning
182	Index Screen Below	Machine Learning
183	Internet Worms and its Detection	Machine Learning
184	Inverse Cooking Recipe Generation from Food Images	Deep Learning
185	Iris Recognition using Machine Learning Technique	Machine Learning
186	Learning analytics for IoE based educational model using deep learning techniques architecture, challenges and applications	Deep learning
187	Link Prediction in Evolving Networks Base on Information Propagation	Machine learning
188	Local Community Detection Algorithm Based on Minimal Cluster	Machine Learning
189	Locality-constrained Linear Coding for Image Classification	Machine Learning
190	Lung Cancer Detection	Deep Learning
191	machine learning and deep learning algorithms to detect covid 19, Pneumonia disease from chest X-RAY.	Machine learning & deep learning
192	Machine Learning for Email Spam Filtering Review, Approaches and Open Research Problems	Machine Learning
193	Machine learning Models for diagnosis of the diabetic patient and predicting insulin dosage	Machine Learning
194	Malware detection using Machine Learning & Performance Evaluation	Machine Learning
195	Mama Bot A System Based on ML and NLP for Supporting Women and Families during Pregnancy	Machine Learning
196	mask detection	Deep Learning
197	ml web appliaction	Machine Learning
198	Monitoring the Change Process of Banana Freshness by GoogLeNet	Deep Learning

PYTHON TITLES 2021-2022 TITLES

199	MOTAG Moving Target Defense against Internet Denial of Service Attacks	Cloud Computing
200	Movies Recommendation using CNN & ANN	Deep learning
201	Multi-Task Cascaded Convolutional Networks based Intelligent Fruit Detection for Designing Automated Robot	Deep learning
202	Multi-Tenant Cloud Service Composition using Evolutionary Optimization	
203	MusicRecommendation	Machine Learning
204	N681fyResearch on Recognition Model of Crop Diseases and Insect Pests Based on Deep Learning in Harsh Environments	Deep learning
205	NetSpam a Network-based Spam Detection Framework for Reviews in Online Social Media	Machine Learning
206	Neural Collaborative Filtering Based Group Recommendations	Neural Network
207	Neural-Network-Based Root Mean Delay Spread Model for Ubiquitous Indoor Internet-of-Things Scenarios	Neural Network
208	Noise Reduction in Web Data A Learning Approach Based on Dynamic User Interests	Machine Learning
209	Non-Binary Image Classification using Convolution Neural Networks	Deep Learning
210	Online Mentorship Platform for Startups	
211	Ontology-Based Information Retrieval for Historical Documents	
212	Opinion Mining For Social Networking Sites	
213	Optimal Resource Allocation in Energy Efficient Internet of Things Networks with Imperfect CSI	
214	Optimize the Storage Volume using Data Mining Techniques	Data Mining
215	Packet Inspection to Identify Network Layer Attacks using Machine Learning	Machine Learning

PYTHON TITLES 2021-2022 TITLES

216	Performance Improvement of Smart Surveillance Camera using Modified CNN Technique	Deep learning
217	Pothole Detection System using Convolution Neural Networks	Deep Learning
218	Predicting Stock Market Trends Using Machine Learning and Deep Learning Algorithms Via Continuous and Binary Data a Comparative Analysis	Machine Learning
219	PREDICTING THE GROWTH AND TREND OF COVID -19 IN UK	Machine Learning
220	Prediction and Providing Medication for Thyroid Disease Using Machine Learning Technique (SVM)	Machine Learning
221	PREDICTION OF LOAN ELIGIBILITY OF THE CUSTOMER	Machine learning
222	Privacy Preserving Location Data Publishing A Machine Learning Approach	Machine Learning
223	Promoting Holistic Nutrition among Women & Children via IT for PoshanAnhiyaan	
224	pymoo Multi-objective Optimization in Python	
225	Quality Risk Analysis for Sustainable Smart Water Supply Using Data Perception	Machine Learning
226	Real Time Localized Air Quality Monitoring and Prediction Through Mobile and Fixed IoT Sensing Network	Machine Learning
227	Research on Risk Prediction of Dyslipidemia in Steel Workers Based on Recurrent Neural Network and LSTM Neural Network	Deep Learning
228	Resource Allocation for Ultra-reliable and Enhanced Mobile Broadband IoT Applications in Fog Network	
229	Rossmann Stores Sales Prediction	Machine Learning
230	SeArch A Collaborative and Intelligent NIDS Architecture for SDN-based Cloud IoT Networks	Machine Learning
231	Secure Communications in Cooperative D2D Networks by Jointing Wyner's Code and Network Coding	
232	Secure Medical Data Transmission Model for IoT-based Healthcare Systems	

PYTHON TITLES 2021-2022 TITLES

233	SELF PACED DEEP LEARNING FOR WEAKLY SUPERVISED OBJECT DETECTION	Machine Learning
234	Self-Diagnosing Health Care Chatbot using Machine Learning	Machine Learning
235	SENTIMENT ANALYSIS BASED ON EMOTICONS USING LSTM	Deep Learning
236	Sentiment Analysis of Customer Product Reviews Using Machine Learning	Machine Learning
237	Sentiment Analysis of Movie Review Using Supervised Machine Learning Techniques	Machine Learning
238	Single Image Dehazing Using Sky Adaptive Fusion	Image processing
239	Skin Diseases Prediction using Machine Learning Algorithm	Machine Learning
240	Smart and Secure Agriculture in Desert Areas Using 5G and IoT with Machine Learning	Machine Learning
241	Smart Governance through Bigdata Digital Transformation of Public Agencies	BigData
242	SnC A Cloud Service Platform for Symbolic-Numeric Computation using Just-In-Time Compilation	Cloud Computing
243	Soil Properties Prediction using Machine Learning Algorithm	Machine Learning
244	Spam Detection for Youtube Comments	Machine Learning
245	Students Attendance Visualization	Machine Learning
246	Students' performance analysis system using cumulative predictor algorithm	Machine Learning
247	swift tags	
248	Taming an Autonomous Surface Vehicle for Path Following and Collision Avoidance Using Deep Reinforcement Learning	Deep Learning
249	taxidemand	Deep Learning

PYTHON TITLES 2021-2022 TITLES

250	T-BASIR Finding Shutdown Bugs for Cloud-Based Applications in Cloud Spot Markets	
251	TEXT and IMAGE Plagiarism Detection	
252	THE REACTION DATA ANALYSIS OF COVID 19 VACCINATIONS	Machine Learning
253	Theft Detection	Deep Learning
254	Twitter and Research A Systematic Literature Review Through Text Mining	Machine learning
255	Unemployment Rate Future Forecasting Using Supervised Machine Learning Models	Machine Learning
256	Universal Approximation Capability of Broad Learning System and Its Structural Variations	Machine Learning
257	UserAuth_CyberAttack	
258	Using Deep Learning to Predict Plant Growth and Yield in Greenhouse Environments	Deep Learning
259	Vehicle Pattern Recognition using Machine & Deep Learning to Predict Car Model	Machine learning & deep learning
260	VeShare A D2D Infrastructure for Real-Time Social-Enabled Vehicle Networks	
261	Virtual Tourist APP	
262	3D Structure Surface Modelling from Volumetric CT Images	
263	A Comprehensive Study on Social Network Mental Disorders Detection via Online Social Media Mining	Machine learning
264	A Comprehensive Survey and Analysis of Generative Models in Machine Learning	Machine Learning
265	A Disruption Tolerant Architecture based on MQTT for IoT Applications	
266	A Generative Adversarial Network-based Deep Learning Method for Low-quality Defect Image Reconstruction and Recognition	Deep Learning

PYTHON TITLES 2021-2022 TITLES

267	A Lightweight Convolutional Neural Network for Real-Time Facial Expression Detection	Deep Learning
268	A Model for Auto-Tagging of Research Papers based on Key phrase Extraction Methods	
269	A Secure and Fine-grained Scheme for Data Security in Industrial IoT Platforms for Smart City	
270	An Automatic Advisor for Refactoring Software Clones Based on Machine Learning	Machine Learning
271	An Automatic Digital Audio AuthenticationForensics System	Machine Learning
272	An Energy Efficient Routing Protocol Based on Improved Artificial Bee Colony Algorithm for Wireless Sensor Networks	
273	An Experimental Study for Software Quality Prediction with Machine Learning Methods	Machine Learning
274	Automated Detection of Convulsive Seizures Using a Wearable Accelerometer Device	
275	Automated Random Testing of Image Processing Applications with Effectiveness Measure	
276	Automatic Detection of Genetic Diseases in Pediatric Age Using Pupillometry	
277	Automatic Image and Video Caption Generation With Deep Learning A Concise Review and Algorithmic Overlap	Deep Learning
278	Automatic Text Detection and Recognition using Image Processing	
279	BankingBot	
280	Best Algorithm for utilization of Bandwidth and Space in Multi - Cloud System	
281	Child Attention Detection through Facial Expression Recognition using SVM Algorithm	Machine Learning
282	CLASSIFICATION OF FRACTURED BONES USING MACHINE LEARNING	Machine Learning

PYTHON TITLES 2021-2022 TITLES

283	CNN BASED SPEAKER RECOGNITION IN LANGUAGE AND TEXT-INDEPENDENT SMALL-SCALE SYSTEM	Deep Learning
284	Cognitive Agent System to Retrieve Relevant Code Components from a Repository	Python
285	Cognitive Stress Detection Using Keystroke Dynamics And Pattern Variations	
286	Data Poison Detection Schemes for Distributed Machine Learning	Machine Learning
287	DDoS Attack Detection Algorithms Based on Entropy Computing	
288	Deep Facial Diagnosis Deep Transfer Learning From Face Recognition to Facial Diagnosis	Deep Learning
289	DenseFuse A Fusion Approach to Infrared and Visible Images	Deep learning
290	Detecting Malicious Twitter Bots Using Machine Learning	Machine Learning
291	Efficiently mining frequent itemsets on massive data	Machine Learning
292	FAKE NEWS CLASSIFICATION ON TWITTER USING FLUME, N-GRAM ANALYSIS, DECISION TREE MACHINE LEARNING TECHNIQUE	Machine Learning
293	Framework for Task scheduling in Cloud using Machine Learning Techniques	Machine Learning
294	Hand Gesture Recognition	Deep Learning
295	Indicator Proposal for Measuring Regional Political Support for the Electoral Process on Twitter The Case of Spain's 2015 and 2016 General Elections	Python & Machine learning
296	Integrated Land Management Information System (ILMIS)	Block chain
297	Intrusion Detection and Prevention using Honeypot Network for Cloud Security	Machine Learning
298	Land Real Estate Registration	Block Chain
299	Location prediction on Twitter using machine learning Techniques	Machine Learning
300	Machine Learning Approach for Click Fraud Detection	Machine Learning

PYTHON TITLES 2021-2022 TITLES

301	Machine Learning Approach-Based Gamma Distribution for Brain Tumor Detection and Data Sample Imbalance Analysis	Machine Learning
302	Machine Learning Methods for Attack Detection in the Smart Grid	Machine Learning
303	Monthly Rainfall Prediction Using Wavelet Neural Network Analysis	Deep Learning
304	Multilevel Data Concealing Technique Using Steganography and Visual Cryptography'	Image processing
305	Natural Questions A Benchmark for Question Answering Research	Machine Learning
306	Predictability of IP Address Allocations for Cloud Computing Platforms	
307	Predicting Student Performance with Deep Neural Networks	Deep Learning
308	Predicting the Rice leaf diseases using CNN	Deep learning
309	Prediction of Cardiac Disease using Supervised Machine Learning Algorithms	Machine Learning
310	Retina blood vessel segmentation with a convolution neural network (U-net)	Deep Learning
311	Scalable Detection of Crowd Motion Patterns	Deep Learning
312	Sentiment Analysis for the News Data Based on the social Media	
313	Singer Identification by Vocal Parts Detection and Singer Classification Using LSTM Neural Networks	Deep Learning
314	Single Image Dehazing Using Sky Adaptive Fusion	Image processing
315	SmartPI Understanding Permission Implications of Android Apps from User Reviews	Machine learning
316	Spam Review Detection Using the Linguistic and Spammer Behavioral Methods	Machine learning
317	Surface Optimal Path Planning Using an Extended Dijkstra Algorithm	

PYTHON TITLES 2021-2022 TITLES

318	Survey on Image Compression using Machine Learning and Deep Learning	Machine learning & deep learning
319	Timing of Eruption End using a Machine Learning Approach to Classification of Seismic Time Series	Machine Learning
320	Tourist Place Reviews Sentiment Classification Using Machine Learning Techniques	Machine Learning
321	Weapon Detection Using Artificial Intelligence And Deep Learning For Security Applications	Deep Learning
322	Quantifying Covid-19 Content In The Online Health Opinion War Using Machine Learning	Machine Learning
323	Detection Of Cyber Attack In Network Using Machine Learning Techniques	Machine Learning
324	Crime Data Analysis Using Machine Learning Models	Machine Learning
325	Identification Of Covid-19 Spreaders Using Multiplex Networks Approach	Machine learning & deep learning
326	An Automatic Garbage Classification System Based On Deep Learning	Deep Learning
327	Music Prediction For Music Therapy Using Random Forest	Machine Learning
328	The Influence Of Deep Learning Algorithms Factors In Software Fault Prediction	Deep Learning
329	Machine Learning Based Prediction Of Noncentrosymmetric Crystal Materials	Machine Learning
330	Predicting Emerging Trends On Social Media By Modeling It As Temporal Bipartite Networks	
331	Identification Of Plants Leaf Diseases Using Machine Learning Algorithms	Machine Learning
332	Prediction Of Hospital Admission Using Machine Learning	Machine Learning
333	Analysis And Prediction Of Industrial Accidents Using	
334	Duplicate Question Detection With Deep Learning In Stack Overflow	Deep Learning

PYTHON TITLES 2021-2022 TITLES

335	Spam Detection For Youtube Comments	Machine learning
336	Dengue Disease Spread Prediction Using Twofold Linear Regression	Machine Learning
337	Hazard Identification And Detection Using Machine Learning Approach	Machine Learning
338	Analyzing And Estimating The IPL Winner Using Machine Learning	Machine Learning
339	Machine Learning Based Health Prediction System Using IBM Cloud As Pass	Machine Learning
340	Prediction Of Future Citation Count With Machine Learning And Neural Network	Machine Learning
341	Detection And Classification Of Fruit Diseases Using Image Processing & Cloud Computing	Deep learning and image processing
342	Predicting And Defining B2b Sales Success With Machine Learning	Machine Learning
343	Tweets Categorization And Comparison Of Results Using Machine Learning Models	Machine Learning
344	Image Classification Of The Flower Species Identification Using Machine Learning	Machine Learning
345	Performance Evaluation Of Machine Learning Algorithms For Disease Prediction	Machine Learning
346	Annotation-Free Learning Of Plankton For Classification And Anomaly Detection	Machine learning
347	Coffee Fruit Recognition Using Artificial Vision And Neural Networks	Deep Learning
348	Forest Cover Prediction Using Machine Learning	Machine Learning
349	A Driving Decision Strategy(DDS) Based On Machine Learning For An Autonomous Vehicle	Machine Learning
350	An Extended Visual Cryptography Technique For Medical Image Security	
351	Research On Information Security Evaluation Based On Artificial Neural Network	Deep Learning
352	High-Resolution Document Image Reconstruction From Video	ImageProcessing

PYTHON TITLES 2021-2022 TITLES

353	A Time-Series Prediction Model Using Long-Short Term Memory Networks For Prediction Of Covid– 19 Data	Deep Learning
354	Application Of Deep Learning For Retinal Image Analysis: A Review	Deep Learning
355	Deepage: Deep Learning Of Face-Based Age Estimation	Deep Learning
356	A Model For Prediction Of Consumer Conduct Using Machine Learning Algorithm	Machine Learning
357	Skin Disease Detection And Classification Using Deep Learning Algorithms	Deep Learning
358	Self-Diagnosing Health Care Chatbot Using Machine Learning	Machine Learning
359	An Online Recommendation System Using Deep Learning For Textile Products	Deep Learning
360	Risk Analysis On Genetic Diseases Using ML	Machine Learning
361	Healthy Leaves Detection Using Multi SVM Approach	Machine Learning
362	Predicting The Rice Leaf Diseases Using CNN	Deep Learning
363	Biomedical Document Classification	Machine Learning
364	Facial Emotion Recognition Of Students Using Convolutional Neural Network	Deep Learning
365	Image Classification Of Abnormal Red Blood Cells Using Decision Tree Algorithm	Machine Learning
366	Classification And Prediction Of Orthopedic Disease Based On Lumber And Pelvic State Of Patients	Machine Learning
367	A Malware Detection Method For Health Sensor Data Based On Machine Learning	Machine Learning
368	Crude Oil Prices Forecast Based On EMD And BP Neural Network	Deep Learning
369	A Machine Learning Modeling For Bitcoin Market Price Prediction Based On The Long Short Term Memory Recurrent Neural Network	Machine Learning

PYTHON TITLES 2021-2022 TITLES

370	Performance Analysis And Evaluation Of Machine Learning Algorithms In Rainfall Prediction	Machine Learning
371	Grape Leaf Disease Identification Using Machine Learning Techniques	Machine Learning
372	Heart Disease Identification Method Using Machine Learning Classification In E-Healthcare	Machine Learning
373	Prediction Of Hepatitis Disease Using Machine Learning Technique	Machine Learning
374	Sensing Users' Emotional Intelligence In Social Networks	Machine Learning
375	NLP Based Machine Learning Approaches For Text Summarization	Machine Learning
376	Traffic Prediction For Intelligent Transportation System Using Machine Learning	Machine Learning
377	Prediction Lung Cancer– In Machine Learning Perspective	Machine Learning
378	Obstacle-Avoidance Algorithm Using Deep Learning Based On RGBD Images And Robot Orientation	Deep Learning
379	Context Deep Neural Network Model For Predicting Depression Risk Using Multiple Regression	Deep Learning
380	Red Wine Quality Prediction Using Machine Learning Techniques	Machine Learning
381	An Approach For Prediction Of Loan Approval Using Machine Learning Algorithm	Machine Learning
382	Clustering-Based Speech Emotion Recognition by Incorporating Learned Features and Deep BiLSTM	Deep Learning
383	Bat: Deep Learning Methods On Network Intrusion Detection Using Nsl-Kdd Dataset	Deep Learning
384	Automatic Text Summarization And Keyword Extraction Using Natural Language Processing	Natural language processing
385	Blood Group Detection Using Deep Learning	Deep learning

PYTHON TITLES 2021-2022 TITLES

386	Applications Of Machine Learning Algorithms In Agriculture	Machine Learning
387	Diagnosis Of Alzheimer Disease Using Machine Learning Approaches	Machine Learning
388	Analysis And Prediction Of Earthquake Impact-A Machine Learning Approach	Machine Learning
389	Counterfeit Currency Detection Using Deep Convolutional Neural Network	Deep Learning
390	Blood Cell Classification Using CNN	Deep Learning
391	Missing Child Identification System Using Deep Learning And Multiclass SVM	Deep Learning
392	A Machine Learning Based Lightweight Intrusion Detection System For The Internet Of Things	Machine Learning
393	Tomato Diseases Recognition Based On Faster RCNN	Deep Learning
394	Pneumonia Classification Using Deep Learning In Healthcare	Deep Learning
395	A Novel Implementation Of Robust Ct Scan Based Brain Diagnosis Process Using CNN Gb Technique	Deep Learning
396	A Method For Sensor Reduction In A Supervised Machine Learning Classification System	Machine Learning
397	A Novel Noise-Adapted Two-Layer Ensemble Model For Credit Scoring Based On Backflow Learning	Machine Learning
398	An Artificial Intelligence And Cloud Based Collaborative Platform For Plant Disease Identification, Tracking And Forecasting For Farmers	Deep Learning
399	Analysis Of Women Safety In Indian Cities Using Machine Learning On Tweets	Machine Learning
400	Automatically Evaluating Balance A Machine Learning Approach	Machine Learning
401	Deep-Anomaly Fully Convolutional Neural Network For Fast Anomaly Detection In Crowded Scenes	Deep Learning

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402	Online Speech Enhancement Using CNN Deep Learning Filter With Signal Subspace Algorithm	Deep Learning
403	PCCA: Position Confidentiality Conserving Algorithm For Content-Protection In E-Governance Services And Applications	Machine Learning
404	Universal Approximation Capability Of Broad Learning System And Its Structural Variations	Machine Learning
405	Music And Movie Recommendation System	Machine Learning
406	Effective Heart Disease Prediction Using Hybrid Machine Learning Techniques	Machine Learning
407	Detecting Trees In Street Images Via Deep Learning With Attention Module	Deep Learning
408	Employee Identification (With Mask /Without Mask), Vehicle Identification And Detecting His Emotions.	Deep Learning
409	Breakthrough Conventional Based Approach For Dog Breed Classification Using CNN With Transfer Learning	Deep Learning
410	Sentiment Analysis Of Bengali Texts On Online Restaurant Reviews Using Multinomial Naive Bayes	Machine Learning
411	Forensic Scanner Identification Using Machine Learning	Machine Learning
412	Ahoneypotwithmachinelearningbaseddetectionframeworkfordefending IoTbased Botnet DDOS Attacks	Machine Learning
413	PCA Context Of Face Recognition With The Image Enlargement Techniques	Image Processing
414	Monitoring Covid-19 Social Distancing With Person Detection And Tracking Via Fine-Tuned YoloV3 And Deep sort Techniques	Deep Learning
415	Face Mask Detection	Deep Learning
416	An Innovative Tops is Framework In Hesitant Fuzzy Using Multi-Criterion And Multi-Objective Group Decision System For Breast Carcinoma	

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417	Detection Of Malicious Code Variants Based On Deep learning	DeeLearning
418	Image Security Using Artificial Neural Networks	Deep Learning
419	Missing Child Identification System Using Deep Learning And Multiclass SVM	Deep Learning
420	A Machine Learning Based Lightweight Intrusion Detection System For The Internet Of Things	Machine Learning
421	Automated Detection Of Convulsive Seizures Using A Wearable Accelerometer Device	
422	Security And Privacy Of Electronic Health Records Sharing Using Hyper ledger Fabric	Block chain
423	Sliding Window Block chain Architecture For Internet Of Things	Block chain
424	Four Machine Learning Methods To Predict Academic Achievement Of College Students: A Comparison Study	Machine Learning
425	Comparison Of Machine Learning Methods For Breast Cancer Diagnosis	Machine Learning
426	Feature Extraction For Classifying Students Based OnTheir Academic Performance	Machine Learning
427	Credit Card Fraud Detection Using Random Forest &Cart Algorithm	Machine Learning
428	Network Intrusion Detection Using Supervised Machine Learning Technique With Feature Selection	Machine Learning
429	Personalized Affective Feedback To Address Students' Frustration In Its	Machine Learning
430	Active Learning From Imbalanced Data: A Solution Of Online Weighted Extreme	Machine Learning
431	Phylogenetic Tree Construction Of Biological Datasets Of Cyclooxygenase (Cox-1) And (Cox-2) By Using Cluster Analysis Based On Experimental Values	
432	Android Malware Detection Using Genetic Algorithm Based Optimized Feature Selection And Machine Learning	Machine Learning

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433	Classifying Fake News Articles Using Natural Language Processing To Identify In-Article Attribution As A Supervised Learning Estimator	Machine Learning
434	Abnormality Feature Extraction In The Spinal Cord Mri Using K-Means Clustering	Machine Learning
435	Prediction Of Quality For Different Type Of Wine Based On Different Feature Sets Using Supervised Machine Learning Techniques	Machine Learning
436	Cognitive Agent System To Retrieve Relevant Code Components From A Repository	Python
437	A Machine Learning Model For Average Fuel Consumption In Heavy Vehicles	Machine Learning
438	Software Defect Estimation Using Machine Learning Algorithms	Machine Learning
439	Analysis Of Interactive Mechanism Using Random Forest	Machine Learning
440	A Decision Tree Based Recommendation System For Tourists	Machine Learning
441	Multi-Class Multi-Tag Classifier System For Stack Overflow Questions	Machine Learning
442	Significant Permission Identification For Android Malware Detection	Machine Learning
443	Multi-Tasks Discovery Method Based On The Concept Network For Data Mining	Concept network
444	Improved Prediction Of Post-Operative Life Expectancy After Thoracic Surgery	Machine Learning
445	Predictive Model Ling And Analytics For Diabetes Using Machine Learning Approach	Machine Learning
446	Diabetic Retinopathy Identification Using Eye Fundus Images	Deep Learning
447	Underwater Sonar Signals Recognition By Incremental Data Stream Mining With Conflict Analysis	Machine Learning
448	#ML#Nlp: Autonomous Tagging Of Stack Overflow Questions	Machine Learning
449	Predict Influencers In The Social Network Detection System	Machine Learning
450	Crime Prediction And Analysis Using Machine Learning	Machine Learning

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451	Performance Analysis Of Machine Learning Techniques To predict diabetes	Machine Learning
452	Implementation Of Deep Learning Algorithm With Perceptron Using Tensor Flow Library	Deep Learning
453	Machine Learning Assessment For Severity Of Liver Fibrosis For Chronic HBV Based On Physical-Layer With Serum Markers	Machine Learning
454	Stock Market Prediction Using KNN	Machine Learning
455	Feature Selection For Text Classification: A Review	Machine Learning
456	Performance Analysis Of Machine Learning Algorithms On Self Localization Systems	Machine Learning
457	Disease Drug Prediction Using ML	Machine Learning
458	Chronic Kidney Disease Analysis Using Data Mining Classification Techniques	Machine Learning
459	Detection Of Fake Online Reviews Using Semi-Supervised And Supervised Learning	Machine Learning
460	A Survey On Optical Character Recognition System	
461	Spammer Detection And Fake User Identification On Social Networks	Machine Learning
462	Sentiment Analysis Using Telugu Sentiwordnet	Machine Learning
463	Density Based Smart Traffic Control System Using Canny Edge Detection Algorithm For Congregating Traffic Information	Image Processing
464	Cartooning Of An Image/Video	Image processing
465	You Walk, We Authenticate: Lightweight Seamless Authentication Based On Gait In Wearable IoT Systems	Machine Learning
466	Prediction Of Press-Fit Quality Via Data Mining Techniques And Artificial Intelligence	Machine learning and Artificial intelligence
467	Use Of Artificial Neural Networks To Identify Fake Profiles	Deep Learning
468	Pothole Detection In Java And Python	Machine Learning
469	How Data-Driven Entrepreneur Analyzes Imperfect Information For Business Opportunity Evaluation	

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470	Data-Driven Design Of Fog Computing Aided Process Monitoring System For Large-Scale Industrial Processes	
471	Deep Texture Features For Robust Face Spoofing Detection	Image processing
472	Object Tracking From Video	Deep Learning
473	Deepclue: Visual Interpretation Of Text-Based Deep Stock Prediction	Deep learning
474	A Local Metric For Defocus Blur Detection Based On CNN Feature Learning	Deep Learning
475	Deep Hdr Reconstruction Of Dynamic Scenes	Image processing
476	Date Fruit Classification For Robotic Harvesting In A Natural Environment Using Deep Learning	Deep Learning
477	Deep Learning For Smartphone-Based Malaria Parasite Detection In Thick Blood Smears	Deep Learning
478	Squeeze And Excitation Rank Faster R-CNN For Ship Detection In Sar Images	Deep Learning
479	Bird Species Identification Using Deep Learning	Deep Learning
480	Video Copy Detection Using Spatio-Temporal CNN Features	Deep Learning
481	Predicting The Top-N Popular Videos Via Sa Cross Domain Hybrid Model	Machine Learning
482	A Review On Diagnosis Of Nutrient Deficiency Symptoms In Plant Leaf Image Using Digital Image Processing	Deep Learning
483	Image Enhancement With The Application Of Local And Global Enhancement Methods For Dark Images	Image processing
484	Image Recognition Using Doo Deep Learnings	Deep Learning
485	Automating E-Government Services With Artificial Intelligence	Deep learning and Artificial intelligence

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486	PCCA: Position Confidentiality Conserving Algorithm For Content-Protection In E-Governance Services And Applications	
487	Privacy-Aware Personal Data Storage (P-Pds): Learning How To Protect User Privacy From External Applications	
488	E-Assessment Using Image Processing In ∞Exams	Image processing
489	Dynamic Auto selection And Autotuning Of Machine Learning Models For Cloud Network Analytics	Machine Learning
490	Construction Site Accident Analysis Using Text Mining And Natural Language Processing Techniques	Natural language processing
491	SafechAIn: Securing Trigger-Action Programming From Attack ChAIns	
492	Chronic Kidney Disease Analysis Using Data Mining Classification Techniques	Machine Learning
493	Building An Intelligent Hydro Informatics Integration	Machine Learning
494	Platform For Regional Flood Inundation Warning	
495	Machine Learning Techniques Applied To Detect Cyber Attacks On Web Applications	Machine Learning
496	Static And Dynamic Malware Analysis Using Machine Learning	Machine Learning
497	An Intelligent Data-Driven Model To Secure Intra Vehicle Communications Based On Machine Learning	Machine Learning
498	Understanding Urban Dynamics From Massive Mobile Traffic Data	
499	Otchase: Graph-Based Bot Detection Using Machine Learning	Machine Learning
500	Social Network Analysis Of Threaded Conversation	
501	Credit Card Fraud Detection Using Random Forest Tree Based Classifier	Machine Learning
502	Sentiment Analysis Using Telugu Sentiword Net	Machine Learning

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503	Software Defect Estimation Using Machine Learning Algorithms	Machine Learning
504	Forecasting Crude Oil Prices: A Deep Learning Based Model	Deep Learning
505	Efficient KNN Classification With Different Numbers Of Nearest Neighbors	Machine Learning
506	Automatically Evaluating Balance: A Machine Learning Approach	Machine Learning
507	A Nonlinear Regression Application Via Machine learning	Machine Learning
508	Techniques For Geomagnetic Data Reconstruction	
509	A Method For Sensor Reduction In A Supervised Machine Learning Classification System	Machine Learning
510	Analysis Of Women Safety In Indian Cities Using Machine Learning On Tweets	Machine Learning
511	Query Recommendation For Improving Search Engine Results	Machine Learning
512	Online Book Recommendation System By Using Collaborative Filtering And Association Mining	
513	Location Based Privacy Preserving Access Control For Relational Data	
514	Adaptive Safe Semi Supervised Extreme Machine Learning	Machine Learning
515	Efficient Mining Of Frequent Patterns On UncertAIn Graphs	
516	Huffman Based Lzw Lossless Image Compression Using Retinex Algorithm	Image processing
517	Robust Intelligence Malware Detection Using Deep Learning	Deep Learning
518	Age And Gender Classification Using Conventional Neural Networks	Deep Learning
519	Automatic Detection Of Genetic Diseases In Pediatric Age Using Pupillometry	Machine Learning



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520	Modnet: Motion And Appearance Based Moving Object Detection Network For Autonomous Driving	Deep Learning
521	Subjective Answer Evaluation Using machine Learning	Machine Learning
522	Movie Review Sentiment Analysis And Classification	Machine Learning
523	Progressive Learning For Person Re-Identification With One Example	Image processing

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