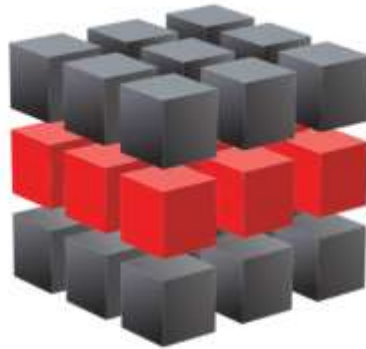




MICANS Infotech
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CHENNAI – PONDICHERRY

MACHINE LEARNING TITLE LIST

PYTHON PROJECTS 2019 -2020

- 1.Diabetes Diagnosis Expert System Using Fuzzy Inference Methods-
- 2.Hotel Recommendation System Using Python
- 3.Scalable Content-Aware Collaborative Filtering For Location Recommendation
- 4.Location Recommend System Based On Clustering Knn And Collaborative Filtering
- 5.Characterizing And Predicting Early Reviewers For Effective Product Marketing On E-Commerce Websites- Blood Cell Classification Using Python
- 6.Chat-Bot Python Project For College Information
- 7.Tweet Spam Detecting Using Machine Learning Using Python
- 8.Cricket Data Analysis Using Python
- 9.Rice Quality Analysis Using Machine Learning In Python
- 10.Online Voting Application Using Ethereum Blockchain
- 11.Bankruptcy Prediction Using Python
- 12.Facial Expression Recognition Using Python
- 13.Real Time Bot Detection In Twitter Using Python
- 14.ECG PEAK DETECTION USING CNN AND RCNN PYTHON
- 15.Classification Of Sarcastic And Non Sarcastic Tweets Python
- 16.Speaker Recognition Using Python
- 17.Malware Classification Using Deep Learning Methods.

18. An Automatic Method To Prevent And Classify Cybercrime Incidents Using Artificial Intelligence Approach.
19. Sentiment Analysis using Naïve bayes algorithm in Python language.
20. Credit Card Fraud Detection using Machine Learning and Autoencoders in Python Language.
21. Electrical Consumption Forecasting Using Time Series Analysis
22. A Sentiment Analysis System To Improve Teaching And Learning
23. Machine Learning Based Classification Of Cervical Cancer
24. Missing Data Imputation Using LSTM – KERAS
25. A Machine Learning based Approach to Detecting the Presence of Parkinson's Disease.
26. Sentiment Analysis on Amazon Product Review Dataset
27. Heart Disease Prediction using Machine Learning Algorithm.

IEEE PYTHON 2019-2020

28. An Ontology-Based Interpretable Fuzzy Decision Support System For Diabetes Diagnosis
IEEE Access Year: 2018 | Volume: 6 | Journal Article | Publisher: IEEE
29. Socialrec: A Context-Aware Recommendation Framework With Explicit Sentiment Analysis
Date Of Publication: 01 August 2019, Published In: IEEE Access
30. Characterizing And Predicting Early Reviewers For Effective Product Marketing On E-Commerce Websites
IEEE Transactions On Knowledge And Data Engineering Year: 2019
31. Augmenting Dialogue Response Generation With Unstructured Textual Knowledge
Year: 2019 | Volume: 7 | Journal Article | Publisher: IEEE
32. Securing Data With Blockchain And AI
Year: 2019 | Volume: 7 | Journal Article | Publisher: IEEE
33. A MCDM-Based Evaluation Approach For Imbalanced Classification Methods in Financial Risk Prediction

Year: 2019 | Volume: 7 | Journal Article | Publisher: IEEE

34. Fusion Of Transformed Shallow Features For Facial Expression Recognition

Year: 2019 | Volume: 13, Issue: 9 | Journal Article | Publisher: IET

35. Forecasting the Short-Term Electricity Consumption of Building Using a Novel Ensemble Model

Year: 2019

36. Predicting the Energy Consumption of Residential Buildings for Regional Electricity Supply-Side and Demand-Side Management

Year: 2019

37. A Sentiment Analysis System To Improve Teaching And Learning

Year: 2019 | IEEE Conference



JAVA PROJECTS 2019-2020

38. Credit Card Fraud Detection

39. Crime Analysis And Prediction Using Data Mining

40. Frequent Item-Set Mining

41. Plant Disease Detection Using Machine Learning



IEEE-JAVA 2019-2020

42. An Experimental Study With Imbalanced Classification Approaches For Credit Card Fraud Detection

Published In: IEEE Access (Volume: 7), 08 July 2019

43. An Adaptive Ensemble Machine Learning Model For Intrusion Detection

Published In: IEEE Access (Volume: 7), 19 June 2019

44. Incremental Fuzzy Association Rule Mining For Classification And Regression

Published In: IEEE Access (Volume: 7), 05 August 2019

45. Real-Time Detection Of Apple Leaf Diseases Using Deep Learning Approach Based On Improved Convolutional Neural Networks

Published In: IEEE Access (Volume: 7), 06 May 2019

46. Input Feature Selection Method Based on Feature Set Equivalence and Mutual Information Gain Maximization

Published In: IEEE Access 17 October 2019

47. Training Back Propagation Neural Networks in Map-Reduce on High-Dimensional Big Datasets with Global Evolution

Published in: IEEE Access, (Volume: 7), 2019

48. Customer Reviews Analysis with Deep Neural Networks for E-Commerce Recommender Systems

Published in: IEEE Access (Volume: 7), 2019

49. A Data-Driven Approach for Accurate Rainfall Prediction

Published in: IEEE Transactions on Geoscience and Remote Sensing, 2019

50. A Document Ranking Method With Query-Related Web Context

Published in: IEEE Access, 2019

DOTNET 2019-2020

51. Online Chat Application

52. Face Retrieval Application Using Video

53. Fast Distributed Mining From Horizontally Distributed Data

54. Web Image Re-Ranking Using Query Specific Semantic Signatures

IEEE DOTNET 2019-2020

55. Face Detection Method Based On Cascaded Convolutional Networks

56. Privacy-Preserving-Outsourced Association Rule Mining On Vertically Partitioned Databases

IEEE PHP 2019-2020

57. A SQL Injection Detection Method Based on Adaptive Deep Forest

Published in: IEEE Access (Volume: 7), 2019

58. A Multiple Regression Approach for Traffic Flow Estimation

Published in: IEEE Access (Volume: 7), 2019

59. An Evaluation of Bitcoin Address Classification based on Transaction History Summarization

Published in: IEEE Access (Volume: 7), 2019

MACHINE LEARNING

60. A User-Centric Machine Learning Framework For Cyber Security Operations Center.

61. Correlated Matrix Factorization For Recommendation With Implicit Feedback.

62. Review Of The Use Of AI Techniques In Serious Games: Decision-Making And Machine.

- 63.Semi-Supervised Machine Learning Approach For DDOS Detection.
- 64.Weakly-Supervised Deep Embedding For Product Review Sentiment Analysis.
- 65.Personalized Affective Feedback To Address Students' Frustration In ITS.
- 66.How Data-Driven Entrepreneur Analyzes Imperfect Information For Business Opportunity Evaluation.
- 67.Multi-Traffic Scene Perception Based On Supervised Learning.
- 68.Robust Malware Detection For Internet Of (Battlefield) Things Devices Using Deep Eigen Space Learning.
- 69.A Bi-Objective Hyper-Heuristic Support Vector Machines For Big Data Cyber-Security.
- 70.Modeling And Predicting Cyber Hacking Breaches.
- 71.Price-Based Resource Allocation For Edge Computing: A Market Equilibrium Approach.
- 72.String Similarity Search: A Hash-Based Approach.
- 73.A Data Mining Based Model For Detection Of Fraudulent Behaviour In Water Consumption.
- 74.Data-Driven Design Of Fog Computing Aided Process Monitoring System For Large-Scale Industrial Processes.
- 75.Efficient Vertical Mining Of High Average-Utility Item Sets Based On Novel Upper-Bounds.
- 76.Designing Cyber Insurance Policies: The Role Of Pre-Screening And Security Interdependence.
- 77.Nonintrusive Smartphone User Verification Using Anonymized Multimodal Data.
- 78.Web Application For Community Question Answering.
- 79.Text Classification For Newsgroup Using Machine Learning.
- 80.Data Analytics Approach To The Cybercrime Underground Economy.
- 81.Image Based Appraisal Of Real Estate Properties.
- 82.Cloud-Based Multimedia Content Protection System.
- 83.Serendipitous Recommendation In E- Commerce Using Innovator –Based Collaborative Filtering.

84. Assessing The Effectiveness Of Riparian Restoration Projects Using Land Sat And Precipitation Data From The Cloud-Computing Application.
85. Data Security Approach On Cyber Crime With Web Vulnerability.
86. Exploratory Visual Sequence Mining Based On Pattern-Growth
87. Toward Better Statistical Validation Of Machine Learning-Based Multimedia Quality Estimators.
88. Rainfall Rate Prediction Based On Artificial Neural Networks For Rain Fade Mitigation Over Earth-Satellite Link.
89. Phishing Web Sites Features Classification Based On Machine Learning.
90. Predicting The Top-N Popular Videos Via A Cross-Domain Hybrid Model.
91. Applied Machine Learning Predictive Analytics To Sql Injection Attack Detection And Prevention.
92. Serendipity—A Machine-Learning Application For Mining Serendipitous Drug Usage From Social Media.
93. Machine Learning And Deep Learning Methods For Cybersecurity.
94. Self-Taught Low-Rank Coding For Visual Learning.
95. Credit Card Fraud Detection Using Ada Boost And Majority Voting.
96. Blockchain: A Game Changer For Securing Iot Data.
97. Using Data Mining To Predict Hospital Admissions From The Emergency Department.
98. Generating Multimedia Storyline For Effective Disaster Information Awareness.
99. Subway Passenger Flow Forecasting With Multi-Station And External Factors.
100. Object Visual Detection For Intelligent Vehicles.
101. Automatic Visual Features For Writer Identification A Deep Learning Approach.
102. Analysis Of Women Safety In Indian Cities Using Machine Learning On Tweets.
103. Feature Extraction For Next-Term Prediction Of Poor Student Performance.
104. Phishing Email Detection Using Improved RCNN Model With Multilevel Vectors And Attention Mechanism.

- 105. Urban Street Cleanliness Assessment Using Mobile Edge Computing And Deep Learning.
- 106. Hitboost Survival Analysis Via A Multi-Output Gradient Boosting Decision Tree Method.
- 107. Correction To “Characterizing And Predicting Early Reviewers For Effective Product Marketing On E-Commerce Websites.
- 108. Correlated Matrix Factorization For Recommendation With Implicit Feedback.

AI - NATURAL LANGUAGE PROCESSING (NLP)

- 109. Characterizing And Predicting Early Reviewers For Effective Product Marketing On E-Commerce Websites.
- 110. Rich Short Text Conversation Using Semantic Key Controlled Sequence Generation.
- 111. Bag-Of-Discriminative-Words (Bodw) Representation Via Topic Modeling.
- 112. Finding Trustworthy Service Provider In Trusted Network.
- 113. Document Clustering Using Improved K-Means Algorithm.
- 114. Multifactor Opinion Mining And Intention Analysis For Business Intelligence.
- 115. Sentiment Analysis System To Improve Teaching And Learning.
- 116. The Most Trending Articles Every Year Using NLP Techniques.
- 117. Read, Watch, Listen, And Summarize: Multi-Modal Summarization For Asynchronous Text, Image, Audio And Video.
- 118. Dynamic Fact Ordering For Factated Product Search Engines.
- 119. Frequent Item Sets Mining With Differential Privacy Over Large Scale Data.
- 120. Personalized Recommendation Of Social Images By Constructing A User Interest Tree With Deep Features And Tag Trees.
- 121. Classifying Depressed Users With Multiple Instance Learning From Social Network Data.
- 122. Detection Of Depression-Related Posts In Reddit Social Media Forum.
- 123. Synthetic Social Media Data Generation.
- 124. Audio Sentiment Analysis System.

- 125.A Fast Scene Text Detector Using Knowledge Distillation.
- 126.Sentiment Lexicon Construction With Hierarchical Supervision Topic Model.
- 127.A Nodes' Evolution Diversity Inspired Method To Detect Anomalies In Dynamic Social Networks.

AI - VISION (IMAGE PROCESSING)

- 128.An Efficient Steganography Method Using Ad Pvd.
- 129.Recolored Image Detection Via A Deep Discriminative Model.
- 130.E-Assessment Using Image Processing.
- 131.Currency Recognition System Using Image Processing.
- 132.Open Images - Object Detection Track.
- 133.Selective Learning Confusion Class For Text-Based Captcha Recognition.
- 134.Enhanced Object Detection With Deep Convolutional Neural Networks For Advanced Driving Assistance.
- 135.Multi-Task Learning For Captioning Images With Novel Words.