Varunteja Puram

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Summary

Computer Science Graduate student at Oklahoma State University working as Graduate Research Assistant for USDA . I am doing thesis option on Graph representation learning .I can provide productive help in Sql, html, C, C++, java ,oracle, Python ,SAS, Data Visualization , Data collection, Data Acquisition and Android , IOS applications.

Education

Master of Science in Computer Science **Expected : Summer 2021**
Oklahoma State University , Stillwater , OK GPA : 4.0*

Bachelor of Technology in Computer Science and Engineering **Graduation** : May 2019
Mahatma Gandhi institute of technology , Telangana , India **GPA** : 3.6

Experience

Aptus Data | Hyderabad, India
Intern as a Programming Analyst
Jan 2019- April 2019
iAssist Innovation labs | Hyderabad, India
Python Developer
June 2019-Dec 2019
Worked on ICR , data validation and data extraction with the help of computer vision preprocessing.

Technical skills:

Computer Languages : Python • Java • C

Computer Software's : Microsoft Office , SAS , SPS.

Databases : MySQL • Oracle

Web Programming Languages : HTML & CSS • PHP • JavaScript , FLASK (A python Framework)

Libraries **:** NLTK • Pandas • NumPy • Matplotlib

Certifications

1. Certificate as a Microsoft technology associate for Introduction to programming on python.

Academic projects

1) **Title:** Identification of Liver Tumor December 2018
Description: Objective of this project is to detect the tumor affected areas in liver using the CT scan images and segment it to identify it.

Technology used: MATLAB

2) **Title:** Student Performance Prediction April 2019

Description: Objective of this project is to evaluate which machine learning approach is viable for predicting the performance of students.

Technology used: Python, Anaconda (Spyder) IDE

3) **Title :** Yelp predictions based on review text April 2020

Description: In this project we use Naive Bayes, linear SVM (support vector machine) algorithms to predict the star ratings. This Classifiers are performed based on feature vector to perform the classification task. For Naïve Bayes we use bag of words and word embedding as features and for linear SVM we used TF-IDF as feature to convert the review text into vector format.

Technology Used: python, spark

Profile of Qualification

1) Experience with office and time management
2) Ability to work in and with diverse group
3) Excellent Communication and Organization skills

Recommendations

1) Johnson P Thomas (jpt@cs.okstate.edu)
2) K.M . George (kmg@cs.okstate.edu)