RAJA REDDY VUNDELA

Undergraduate

To Enhance my educational and professional skills in a stable workplace and to solve problems with effective manner in a challenging position.

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EDUCATION

B. Tech Computer Science and Engineering
Lovely Professional University, Jalandhar
2020   *7.54 / 10*

Higher Secondary Certificate (HSC)
Narayana Junior College, Nellore
2016   *97.8 %*

Secondary School Certificate (SSC)
Bala Vikas High School, Kadapa
2014   *9.5 / 10*

PROJECTS UNDERTAKEN

Face Authenticated Web App (06/2019)
- Built using Python3, Django framework, OpenCV
- The app takes username and password while logging in and also checks for valid face of user through webcam. If the user cannot verify himself with face, then user cannot login.

Hangman Game (04/2019)
- It was developed in Python3. The computer selects a word at random from the list of available words that was provided in words file. User has to guess the computer selected word.
- A user is allowed 8 guesses. A user loses a guess only when s/he guesses incorrectly. The game ends when the user constructs the full word or runs out of guesses.

Bike Share Analysis (08/2018)
- In this project, an exploratory analysis was performed on data provided by Motivate, a Bike Share System Provider for many major cities in USA. The system usage between three cities Chicago, NYC and Washington D.C. was compared to make better business decisions.

Predicting Boston Housing Prices (09/2018)
- Boston Housing dataset which contains aggregated data on various features for houses in Greater Boston communities. I built an optimal model based on a statistical analysis using Python libraries Numpy, Pandas and Matplotlib. This model will then be used to estimate the best selling price for clients' homes.

School Management System (06/2017)
- In this project an interactive program was built for the students to check their marks and assignments added by teachers. The students and teachers have to login to view their academic info. It was developed in C++ only.

SKILLS

C/C++   Python   HTML   CSS   Javascript

Azure   Git   SQL

EXTRA CURRICULAR ACTIVITIES

English Literature clubs, Lovely Professional University (2016)

High School Innovation challenge (02/2016)

Community Festivals (2015)

CERTIFICATIONS & EXPERIENCE

Intern at Lovely Infotech (LPU) (01/2020 – 05/2020)

CodeChef Certified Data Structures and Algorithms Programme Foundation Level (01/2020)

Machine Learning Foundation Nano Degree Certification from Udacity (08/2018)

Introduction to Computer Science and Programming using Python Certification from MITx on edX (08/2017)

LANGUAGES

English
Full Professional Proficiency

Hindi
Elementary Proficiency

Spanish
Elementary Proficiency

Telugu
Native or Bilingual Proficiency

INTERESTS

Python   Computer Programming   Movies

Running