SUMADHUR R VAIDYULA

B.Tech Computer Engineer

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EDUCATIONAL BACKGROUND

SSC – GHSEB (2013-14)

GURUKUL VIDHYAPITH VT CHOKSI ENGLISH MEDIUM SCHOOL

Percentile : 90%

HSC – GHSEB (2014-16)

PARAMHANS VIDHYABHAVAN

Percentile : 64.3%

B.Tech Computer Engineering (2016-20)

CGPIT, UKA TARSADIA UNIVERSITY

CGPA : 8.20 / 10.00

SKILLS

- Data Science
- Machine Learning
- Deep Learning
- Artificial Intelligence
- Neural Networks
- Data Structure
- Algorithm Analysis
- DBMS
- Operating system

Programming Languages:-

C, C++, Java, Python

- Mobile Application Development and Website Development

ACHIEVEMENTS

- Finalist at SSIP Gujarat Hackathon 2018-19
- IELTS Score of 7.5 Bands / 9.0 Bands
- Best Article writer for university magazine 2019.

PROJECTS

1) AI Based Material Handling and movement in assembly department.

- To check defective products on the assembly line, categorize and sort them accordingly. (SSIP Hackathon (Finalist) – 2018-19)

2) Smart Farm Monitoring System.

-A system which helps farmer to monitor more than one farm from a remote location. (7th semester project - 2019)

3) AI Based Assistant for Blind People

-A system which helps blind people to: i) detect obstacles in the path ii) Predict possible obstacles in the path & iii) Find ideal mode of transportation to reach the destination. (SSIP Hackathon 2019-20)

4) Voice Enabled Virtual Assistant for household purpose.

- A system which helps human to entertain and also help him in household activities using object detection from live feed. (Final semester Internship-2019-20)

5) Deep Learning Based coronavirus fake news prediction system (2020)

INTERNSHIPS

(I) PHP Intern at IBL Infotech, Surat.

Achievements/Tasks:

Successfully learnt to develop a working website and hosted it live.

(II) Artificial Intelligence Intern at I-Pangram LLP Services, Surat.

Achievements/Tasks:

Successfully completed the voice assistant with advance features like object detection and path navigation.

CERTIFICATIONS

1) Python for DATA SCIENCE and MACHINE LEARNING course.

2) DEEP LEARNING A-Z Concepts and Practical course

3) IBM DATA SCIENCE Professional Certificate

4) NEURAL NETWORKS And DEEP LEARNING course

5) ADVANCE DATA STRUCTURES using Python