VALPADASU SAI SUDHAMSH

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/saivalpadasu

OBJECTIVE

Self-motivated and passionate individual with bachelor's degree in Electronics & Communication looking for an opportunity to work in a challenging organization to utilize my skills and knowledge to work for the growth of the organization.

EDUCATION

Bachelor of Technology in Electronics & Communication

Gurunanak Institute of Technology   *2018-2022*

CGPA: 6.97

Intermediate in Math, Physics, Chemistry (MPC)

Narayana Junior College   *2016-2018*

Percentage: 96.5

Secondary School Certificate (SSC)

SR National High School   *2015-2016*

CGPA: 9.3

WORK EXPRIENCE

- Technical Consulting Virtual Internship in Data Analysis with SAP Analytics Cloud, at Systems, Applications & Products (SAP) through The Forage Platform.
- Internship in Web Development with Bootstrap, at Suresh Wheels.
- Worked with Blender and Spark AR for designing Face Filters.

RECENT PROJECTS

Suresh Wheels: (Intern Project)

Developed a complete small company website that lists all the services the shop does, includes an About Us page, and displays the store's precise location on a Google Maps interface.

Built With: Bootstrap (HTML/CSS/JS)

Gesture Controlled Robotic Car:

A vehicle that is wirelessly driven and is controlled by hand motions. It works on the principle of accelerometer which records the hand movements.

Built With: Arduino

RECENT PROJECTS

Tollgate Traffic Monitor & Analyzer:

An automated tollgate system that offers authentication based on the analysis of the data from RFID tags, camera-captured data, and the data stored in the database, providing three degrees of security

Built With: Raspberry Pi, Python, OpenCV, Tesseract OCR

ACHIEVEMENTS

- Participated in Spark AR Open Program by School of Innovation India from Facebook conducted between March 13 to June 19, 2020, where I gained in-depth knowledge on how to create 3D items using Blender and replicate them in the actual world using Spark AR.
- Participated and got mentioned in NASA college level Hackathon.

SKILLS & ABILITIES

- Python
- Web Development (HTML, CSS, JS)
- C++ & Java Basics
- Arduino Programming
- Microsoft Excel
- Data Analysis
- Blender & Spark AR