Abhishek Reddy Y

9392417407

✉ abhishekreddy581@gmail.com   in linkedin.com/in/abhishek-reddy-8b05782a1

Objective

An Enthusiastic graduate to work in an Organisation that can provide a variety of opportunities that allow me to expand my skills and knowledge while working and achieving the organizational goals.

Education

Degree	Institute	CGPA/Percentage	Year
B.Tech-IT	Sri Venkateswara Engineering College,Tirupathi	8.4	2020-2024
Intermediate	Sri Chaitanya College	9.4	2020
Matriculation	Sri Sarada Vidya Mandir	9.2	2018

Skills

- **Languages**: C,Python
- **Web Languages**: JavaScript,HTML,CSS
- **Database**: SQL
- **Technical skills**: Data Structures
- **Soft Skills**: Problem-solving, Critical Thinking

Projects

IOT based Advanced Smart Helmet

- The Objective of the project is to develop an smart helmet system which is designed to enhance rider safety and remote monitoring capabilities by using multiple sensors.The Core features of this system includes a GSM module to automatically sends SMS alerts in case of Emergencies and Accidents along with integrated alcohol sensor to detect the rider's alcohol level.In addition to alert functionalities and alcohol detection the smart helmet integrates a GPS module for location tracking which enhances safety by providing real-time data to designated contacts.
- **Tools Required:** MQ3 Sensors,Arduino NANO,GPS Module,GSM Module,Buzzer,Sim Module

Mini Project: Smart AI Webpage

- The Primary goal of this project is to create AI Conversational website to engage relevant conversation with users across various topics. It uses API to fetch all relevant data and answer all user's queries.
- **Technolgy Tools Required:** Java Script,CSS,Visual Studio.

Certifications

- Certification in basics of Python by HackerRank.
- Certification in JavaScript 2023 by Udemy.
- Certification in SQL by Hacker Rank.

Contributions

- Organised Technical Quiz in Techastra.
- Volunteered NSS Campaign.
- Attended workshop and received certificate in Cloud Computing.
- Completed Course and received certificate in Cyber Security by NPTEL.