AKASH P

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EDUCATION

College of Engineering ,Guindy   Guindy,Chennai
B.Tech Information Technology - CGPA : 7.01(first 5 semester)   Aug. 2022 - May 2025
Rajagopal Polytechnic College,Gudiyattam   Gudiyattam,Vellore
Diploma Mechanical Engineering - 97 percentage   June. 2019 - June 2022
Thiruvalluvar Higher Secondary School,Gudiyattam   Gudiyattam,Vellore
SSLC - 83 percentage   June. 2018 - April 2019

PROJECT

Traffic Intelligence System

- A traffic intelligence system that automatically signals green when an emergency vehicle approaches.
- This system includes a mobile interface for drivers to select their destination. Using mobile GPS, the server signals a microcontroller to change the traffic signal to green when an emergency vechicle enters the alert range.
- Technology used : **React, Node JS, ESP32, MySQL.**

ChitChat - A Multifunctional Chat Application

- Developed an chat application using **ReactJS, NodeJS, PostgreSQL and Socket-io** for bidirectional communication between client and server.
- Integrated with **OpenAI's ChatGPT API** to provide message suggestion to send replies.
- 🔗 Project demo

SKILLS

Technical Skills : C/C++,java,Python,MySQL,HTML,CSS,Javascript

Soft Skills : Management,Problem Solving,Adaptability,Self Learning

ACHIEVEMENTS

- 1st Rank Holder in Diploma Mechanical Engineering from Rajagopal Engineering college.
- Member of CEG Spartanz, Won first prize in variety competitions conducted by several colleges like SSN,MMC,KMC,CRESCENT etc... Won third prize in Intra-College Group Dance two times.
- 100+ problems solved in Leetcode and GeeksforGeeks.

EXTRACURRICULAR ACTIVITIES

- **Content Creator,PRO Manager and Marketing Head** in **CEG SPARTANZ** Official Variety Team of CEG. Performed in 25+ Stages(Variety and Dance).
- Official Class Representative in Diploma Mechanical Engineering

LANGUAGES

- **English** : Professional Proficieny
- **Tamil** : Native