



AJAY TAGILEPALLY

SOFTWARE DEVELOPER

Objective

To obtain a challenging position in role Software development that will allow me to utilize my strong Programming skills, Frontend and Backend skills, work ethic, and attention to detail while gaining valuable experience and contributing to the success of the organization.

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Work Experience

CloudPlinth - Intern Consultant (2023 Jun - Aug)

I worked as an Intern Consultant in a full stack developer role for three months at CloudPlinth Technologies in Hyderabad, contributing to diverse projects and gaining valuable experience in web development and software solutions.

Alerts Web App for Industrial Sensor Deviations

- Utilized Siemens Insights Hub API's to fetch real-time data from sensor devices, enabling continuous monitoring of critical parameters.
- Developed a robust Python script to trigger instant alerts when deviations are detected in the sensor data, ensuring timely responses to potential issues.
- Implemented a smart notification system to send messages in case of new alerts and update on resolved alerts, ensuring effective communication with relevant stakeholders.
- The app provides a user-friendly interface for tracking and managing alerts, streamlining incident management and response procedures.

Pantech E-Learning - E&HV Intern (2021 Dec - 2022 Feb)

- Developed a strong foundation in electric vehicle architecture, including battery systems, power distribution, and electric drivetrain components.
- Conducted on-road data collection and performance testing of hybrid vehicles. Analyzed collected data to evaluate efficiency, energy consumption, and emissions reduction in comparison to traditional internal combustion engine vehicles.

Expertise

- Python
- React JS
- Java
- Java Script
- SQL
- HTML & CSS

Education

- Electrical and Electronics Engineer (B.Tech)** (2019 - 2022)
JBIET, Hyderabad
6.9 CGPA
- Electrical and Electronics Engineer (Diploma)** (2016 - 2019)
Govt. Polytechnic College
6.7 CGPA
- Secondary School** (2016)
Akshara Vidyalayam
8.8 CGPA

Personal Skills

Communication

Time Management

Team Player

Active Listening

Empathy

Adaptability

Languages

English (Proficient)

Telugu (Native)

Hindi (Intermediate)

Hobbies

Playing Sports

Listening Music

Cooking

Photography

Projects

- **Food Munch Website**

Developed a responsive website for Food Store where users can see a list of food items, detailed information about food items and offers.

1. Designed page using HTML structure elements like header, article, footer elements and different bootstrap components to show different sections in the website and bootstrap classes for responsiveness through the mobile-first approach

- **VR Products Store Website**

Developed a responsive website for VR Products where users can see a list of products, detailed information about every product and trending blogs.

1. Designed Page using HTML structure elements, footer elements by using different bootstrap components to show different sections in the website.
2. Implemented responsiveness using bootstrap grid system, flex classes and CSS box model properties through a mobile-first approach.

- **Substation Monitoring and Controlling with IOT (Using SCADA Software)**

The purpose of this project is to Monitor and Control the Substation using IOT with SCADA. Incase if there is any high Or low Current, Voltage and Temperature in the Distribution Power Grid we can control it by IOT.

Achievements

- Achieved a certificate on completion of Python3 course in Programming Hub.
 - Achieved a certificate on completion of Building Own Static Website using HTML, CSS and Bootstrap.
 - Achieved a certificate on completion of Building Own Dynamic Website using HTML, CSS and Bootstrap.
 - Achieved a certificate on completion of Accenture Developer Virtual Experience Program On --Architecture, Programming, Testing, Security.
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