SANDU MULINTI SREEKANTH

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OBJECTIVE

As a passionate Electronics and Communication Engineering student with hands-on experience in IoT & I contribute to innovative Full Stack developer. My goal is to deepen my understanding of real-time systems, and continuous learning, hands-on experimentation, Innovations and collaboration.

EDUCATION

Bachelor of Technology (B.Tech) in Electronics and Communication Engineering   [2022 – 2026]
Vel Tech Rangarajan and Sagunthala R and D Institute of Science and Technology, Avadi, Chennai. **CGPA:** 8.08 / 10

State Board of Intermediate Education (Class XII) - MPC   [2020 – 2022]
Sri Sudha Junior College, Dhone, Andhra Pradesh **CGPA:** 7.8 / 10

Secondary School (Class X)   [2020]
Sri Vasavi High School, Dhone, Andhra Pradesh **CGPA:** 9.8 / 10

TECHNICAL SKILLS

Programming: Java, Html, Css, JavaScript, Python Basics
Devloper Tools: VS code, Eclipse, Google colab
Databases: Sql
Technologies: AWS
Soft Skills: Adaptability, Proactive thinking

PROJECTS

Talent-Flow : Tools: React, Tailwind CSS, Axios, Fast API, Sql.
- Built a responsive UI using React.js and Tailwind CSS for smooth user experience across devices.
- Implemented API communication using Axios to integrate frontend with backend service.
- Created features like Job Posting, Job Search, Job Apply, Profile Management, and dashboard views.

YouTube Clone : Tools: Html, CSS, JS.
- Designed a YouTube clone website using HTML, CSS and JavaScript.
- Styled pages to resemble YouTube's clean and user-friendly interface.
- Implemented responsive layout to ensure seamless viewing experience across devices.

LPG Level and Leakage Monitoring Device using IoT : Tools: ESP8266,MQ-6 Gas Sensor,HX711 Load Cell.
- An IoT-based system designed to detect LPG level and leakage using an MQ-6 sensor, load cell, and ESP8266.
- Provides real-time alerts through Wi-Fi and automatically initiates gas cylinder pre-booking when the LPG level.

CO-CURRICULAR AND LEADERSHIP

Student Coordinator – IEEE Nexus Event   Vel Tech University
- Managed full event planning and execution, organized team activities, and achieved successful results as the student leader.

Velammal Symposium   Velammal Institute of Technology
- Presented prototype of Hydro Species Optimizer model in project EXPO!! It was a Great opportunity to share my idea and gain valuable insights.

ACHIEVEMENTS AND CERTIFICATIONS

Internet of Things
- Completed a five-day hands-on training program on the Internet of Things (IoT) at Vel Tech University, covering sensor interfacing, ESP32 programming, wireless data transmission.

Dive Into Data
- A hands-on Exploratory Data Analysis (EDA) and Data Visualization project using real-world datasets to identify trends, patterns, and meaningful insights.