Prathipati Sampath Kumar

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Summary

A passionate web developer with a strong foundation in HTML, CSS, JavaScript, and backend technologies. Eager to apply my skills in building dynamic applications, while continuously learning and growing in the field.

Technical Skills

- **Programming Languages:** Java, Python
- **Web Technologies:** HTML, CSS, JavaScript
- **Databases:** MySQL
- **Tools:** Git / GitHub

Projects

Project: Restaurant Menu List: [Link]
- Description: Implemented a beautiful and professional website layout using HTML, CSS & JavaScript and arranged hover effects and other interesting features to engage the visitors.

Project: Portfolio: [Link]

Project: Gas Leakage Detector [Minor Project]
- Description: A gas detector is a device that detects the presence of gases in an area, often as part of a safety system. A gas detector can sound an alarm to operators in the area where the leak is occurring, giving them the opportunity to leave.

Project: Hands-Free Water Management
- Description: Developed an intelligent, touch-less water tap system using Raspberry-Pi Pico for automated water control and conservation. Integrated sensors for hands-free operation, reducing water wastage and enhancing hygiene. Implemented real-time monitoring for efficient water management, promoting sustainability in residential and commercial spaces.

Internships

- BWJ Tech Solutions Pvt. Ltd   May 2023 – June 2023
  Frontend Developer
- Internet of Things [IOT] Internship by AICTE-SkillDzive (10 weeks):   May 2024 – July 2024
- Web Development Internship by AICTE- Website Makers(10 weeks):   May 2024 – July 2024

Certifications and Achievements

- Arduino UNO: IOT Smart Engineering Approaches Supported by H.U.N.T Association.
- Drone Boot Camp: Dhanekula Institute Supported by Dronix Israel.
- Parichay- 23: Organizing a Parichay-2023 and They are appreciation with Certificate.
- C, Python (Coursera): Completed Courses on C and Python in Coursera.
- C Programming (VIT Computers): Completed Course on VIT Computer Education.

Education

- Bachelor of Technology in Electronics and Communication   December 2021 – May 2025
  Ramachandra College of Engineering, Eluru, Andhra Pradesh
  CGPA : 7.7

- Board of Intermediate Education   June 2019 – June 2021
  Sri Chaitanya Junior College, Eluru, Andhra Pradesh
  Percentage: 91

- Board of Secondary Education   June 2018 – May 2019
  Z.P.H.S Kovvali, Andhra Pradesh
  CGPA: 8.7