CHETAK CHANDEWAR

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Objective

Seeking an entry-level role to apply my technical skills and passion for innovation, contributing to impactful projects while growing within a collaborative and supportive team environment.

Skills

Technical competencies: Java, Embedded C, MySQL

Technologies: Arduino, NodeMCU, Linux

Frameworks: Flutter

Cloud Platforms: Google Cloud Platform

Education

Priyadarshini College of Engineering Nagpur, India   **2021 - 2025**
- Industrial IoT | CGPA: 8.7

N.P.K.Jr. College Sakoli, India   **2020 - 2021**
- *HSC (Class XII), Aggregate:81.17*

Z.P. High School Sakoli, India   **2018 - 2019**
SSC (Class X), Aggregate:86.80

Internships

Devtern | App Developer Intern   **Dec'23 - Feb'24**

- Created basic user interfaces and functionalities for Android applications using Java and xml in Android Studio.

- Assisted in creating simple mobile apps, focusing on layouts, buttons, and navigation, and gained foundational app development skills.

Electus Technologies | IoT Intern   **Mar'23 - Apr'23**

- Gained hands-on experience with Arduino and NodeMCU microcontrollers, developing small-scale IoT projects.

- Demonstrated proficiency in firmware development, hardware integration, and contributed to team discussions and project presentations.

Projects

Smart Plant Monitoring System
Developed a system to monitor plant health and environmental conditions.

- Used sensors to measure soil moisture, temperature, and humidity.

- Integrated with a mobile app to display real-time data and alerts.

- Automated watering system based on sensor data.

- Technologies used NodeMCU ESP8266, Blynk IoT, Sensors.

Home Automation System
Created a system to control home appliances remotely using NodeMCU ESP8266 and ESP32.

- Enabled remote control of lights, fans, and other appliances via a mobile app.

- Integrated voice commands using Google Assistant & Amazon Alexa.

- Implemented technologies such as NodeMCU ESP8266, ESP32, Sensors, Sinric Pro, EspRainMaker, Google Assistant, Amazon Alexa.

Courses & Certifications

- **Introduction to Internet of Things**   **May 2024**
  NPTEL | NPTEL24CS35S662901055
- **Google Cloud Computing Foundations**   **Oct 2023**
  NPTEL | NPTEL23CS90S842802384