Pradyush Mohapatra

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Profile Summary

A results-driven Computer Science Engineer with expertise in web development, programming, and IoT solutions. Proficient in leveraging Python, Java, and JavaScript to deliver innovative and efficient systems. Known for rapid adaptability to emerging technologies and collaborative problem-solving.

Work Experience

OCCAC (1 month)

- Developed a website prototype through comprehensive mind mapping.
- Built interactive UI using HTML, CSS, and JavaScript.
- Integrated backend functionalities using Java.
- Strengthened teamwork and problem-solving skills.

Project Experience

Automated Pet Feeder

- Made an IoT-based pet feeding system with Raspberry Pi.
- Used Raspberry Pi, Python, and IoT components for real-time control.
- Implemented sensor-based food dispensing with mobile app integration for remote operation.

Smart Home System

- Built an IoT-enabled automation system for smart home applications.
- Used ESP32, display, IoT sensors, C++, HTTP protocol for real-time device communication.
- Created an HTML, CSS, and JavaScript-based website to control appliances remotely.

Education

B.Tech in Computer Science and Engineering ITER, SOA University	(2022 - 2026) Pursuing
12th Grade (CHSE) Elisa College, Cuttack	(2022)
10th Grade (BSE) SSVM, Rahama	(2020)

Core Competencies

Java   Python   C++   HTML   CSS   JavaScript