Pradyush Mohapatra

📞 +91-7205048743
✉ pradyushmohapatra9@gmail.com
⧉ github.com/pradyush-mohapatra
🔗 linkedin.com/in/pradyush-mohapatra-3011b626a/

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 to build impactful, user-focused applications.

Education :

B.Tech || ITER || SOA || CSE || 7.5/10	2026
12th || CHSE || Elisa College, Cuttack || 78%	2022
10th || BSE || SSVM, Rahama || 70%	2020

Core Competencies :

Java	IoT	HTML
Python	Critical Thinking	CSS
C		JavaScript
C++		

Internship Experiences :

> **OCCAC (1 month)**:

- Strategized and developed the website prototype through comprehensive mind mapping.
- Executed frontend development using HTML, CSS, and JavaScript to create interactive user interfaces.
- Implemented backend functionalities using Java for seamless integration.
- Cultivated strong teamwork and collaboration skills while tackling project challenges effectively.

Project Experience :

> **Automated Pet Feeder(2 months)**: Engineered an intelligent pet feeding system using Raspberry Pi and IoT components to automate feeding schedules and enhance pet care.

> **Robotic Arm for Educational and Prosthetic Applications** (3 months): Designed and constructed a modular robotic arm utilizing 3D-printed components and Arduino Uno for real-time control. Key highlights include:

- Enabling hands-on learning for students in robotics and programming.
- Demonstrating potential for cost-effective, customizable prosthetics.
- Emphasizing modularity for adaptability and scalability.

> **Smart Home System(1 month)**: Architected an IoT-enabled home automation solution for controlling lighting and appliances remotely, showcasing practical applications of smart technologies.

Hobbies :

> Engaging in competitive cricket to foster teamwork and discipline.