Progya Fouzder

Web Developer

Web developer specializing in the MERN stack, with experience in building responsive and user-friendly websites.

Contact

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Academic Details

Bachelor of Engineering (B.E.) Electronics and Communication Engineering
Asansol Engineering College, Asansol; West Bengal
CGPA: 7.58

Soft Skills

Analytical | Collaborator | Leader | Adaptable

Technical Skills

- **Programming Languages:** JavaScript, Python, Java, C/C++
- **Frameworks:** React, Express, Django, Spring Boot

Core Competencies

Front-End Development

Back-End Development

Database Management

DevOps

API Development

Debugging

Web Security

Responsive Design

Performance Optimization

Personal Details

Date of Birth: 27th Sep 2003
Languages Known: English, Hindi and Bengali
Address: Asansol, West Bengal

Profile Summary

- A **full stack developer** with high **problem-solving skills** and develops **complex projects**.
- I have proficiency in **IoT Devices** and built projects and have a experience working in **UI/UX Design** environments.
- Experience with **Data Structures and algorithms.**
- **Ability to showcase tech projects** and participate in computer science-related extracurricular activities.
- Possesses **in-depth knowledge of multiple technology stacks** which in turn contributes to an efficient development stage of products.

Experience

CODSOFT(Web Developer)   **Dec 2023 – Jan 2024**

Designed three responsive websites to optimized performance for user friendly.
Responsibilities:

- Gained hands-on experience with **HTML**, **CSS** and **JavaScript.**
- Learned how to use **front-end frameworks like React** for building efficient web applications.
- Gained proficiency in using **Git** and **GitHub** for code management and collaboration.
- Learned about working on **real-world projects, managing deadlines**, and working on a **structured workflow.**

Academic Projects

Weather App   **Dec 2023 – Jan 2024**
Tools: React, Node JS, Python, Figma
A device which builds a dynamic app fetching real-time weather from an API.
Responsibilities:

- Fetching data from weather APIs and ensuring **data accuracy** and reliability.
- Managing data storage and **handling data requests efficiently**.
- Designing an **intuitive UI** for displaying weather information.
- Enabling **real-time** updates for rapidly changing weather scenarios.

Women Safety Surveillance System   Nov 2023 –Dec 2023
Built a real-time CCTV system with Flask and OpenCV for video capture and emergency features.

Integrated camera recording, location tracking, and real-time alerts.

Tools: Python, Flask, OpenCV, HTML, CSS, JavaScript, Win32 API, Pusher.

Academic Achievements

- Participated in **National Level Hackathon.**
- Secured **2nd position in PPT competition** at our college in **70+ teams.**
- Achieved **2nd position in Tech Quiz #08** organized by **AEC Coding Club.**
- Organized an "**INTERNATIONAL INNOVATIVE HARDWARE MODEL MAKING COMPETITION '2024**" at our college.
- Participated in "**INTERNATIONAL INNOVATIVE HARDWARE MODEL MAKING COMPETITION" twice.**
- Made **TWO HARDWARE PROJECT** using Arduino.