Md Farhan Mallick
Full Stack Developer | DevOps Enthusiast

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Summary

Passionate and dedicated Information Technology undergraduate with solid skills in programming and web development. Proficient in C, Java, Python, JavaScript, HTML, CSS, and experienced with React.js, Node.js, and Next.js. Skilled in Linux environments and DevOps practices. Eager to contribute to innovative software solutions in a collaborative environment while continuously learning and growing professionally.

Skills
Programming Languages: C, Java, Python, JavaScript, HTML, CSS
Web Development: React.js, Node.js, Next.js
Tools & Technologies: Linux, DevOps, Notion, UI/UX Collaboration
Core Competencies: Problem Solving, System Administration, Troubleshooting, Process Flow Documentation

Experience

IT Support Intern November 2021 – January 2024 Gamerboard (Singapore-based Start up, Remote)

Tools Used: Notion, HTML, Web Development, Problem Solving, System Administration, Troubleshooting, UI/UX Collaboration, Process Flow Documentation, C, Firebase, Retool
- Supported infrastructure maintenance and IT operations, gaining hands-on troubleshooting experience.
- Improved documentation and internal knowledge sharing using Notion to streamline communication.
- Monitored systems, reported issues, and helped optimize operational work flows.
- Applied problem-solving skills to diagnose and resolve technical issues effectively.

Projects
- Fake URL Detection Website | Web Security. Developed a web application to detect phishing and fake URLs using Python, HTML, CSS, and JavaScript. The app enhances online security with efficient detection algorithms and a user-friendly interface. Hosted on Render for reliable deployment.

- E-commerce Website | Full Stack. Built a full-featured e-commerce platform using JavaScript, HTML, and CSS, featuring an admin dashboard and integrated payment gateway. The site is hosted on Firebase to ensure scalability and fast content delivery.

- Invoice Manager Web | Backend Integration.Created a web app for managing invoices with a secure backend built in Java alongside frontend using HTML, JavaScript, and CSS. Hosted on Always Data, deployed as a Java WAR file running on Tomcat.

- Portfolio | Personal Branding. Designed a responsive portfolio website using JavaScript, HTML, and CSS to showcase skills, projects, and background with a clean UI/UX. Hosted on Vercel for fast and efficient content delivery.

Awards & Certifications

- AI Agents for Everyone and Artificial Intelligence Bootcamp
- Introduction to Data Science in Python
- Python Data Structures
- Programming Fundamentals
- Introduction to Mathematical Thinking

Education
B.Tech in Information Technology from Asansol Engineering College, West Bengal, India *CGPA(3rd year): 7.24 / 10*