Naflan Mohamed

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WORK EXPERIENCE

Fluxxion

MERN Stack Developer Intern   *Jul 2025 - Aug 2025*

- Built responsive React UIs, improving page performance by 40% and reducing UI bugs by 30%, including high-performance modules such as a scalable Daily Goals Tracker.
- Optimized backend architecture by integrating Node.js with MongoDB, enhancing data retrieval speed and system reliability.
- Developed and consumed RESTful APIs to enable seamless client-server communication and dynamic content updates.

AICP

Web Developer Intern   *Mar 2024 - Jun 2024*

- Developed and maintained 5+ production-ready web applications using HTML, CSS, and JavaScript, enhancing functionality and increasing form submission accuracy by 60%.
- Refactored frontend codebases to ensure mobile responsiveness, significantly improving user experience across devices.
- Implemented interactive UI components and optimized layouts, resulting in smoother navigation and faster page load times.

PROJECT EXPERIENCE

Vehicle Rental Platform

Developer

- Developed a responsive web application using React, Next.js, TypeScript, and Tailwind CSS, enabling users to browse, book, and manage rental vehicles seamlessly.
- Integrated Node.js/Express backend with MongoDB to handle authentication, bookings, and real time data management for an efficient rental process.
- Implemented features like user signup/login, car search, booking management, and ensured a smooth and user-friendly experience.

AI Study Hub

Developer

- Built a full stack web application using React, Next.js, TypeScript, and Tailwind CSS, providing students with AI assisted study Summarizer and interactive learning tools.
- Integrated Google Gemini AI APIs to enable smart summaries, and learning assistance, enhancing user engagement and personalized study experience.
- Implemented user authentication, dashboard, and resource management, creating a seamless and intuitive platform for organizing study materials.

SKILLS

Skills: JavaScript, TypeScript, HTML, CSS3, Python, React.js, Next.js, Redux, Node.js, Express.js, Tailwind CSS, REST APIs, MongoDB, PostgreSQL, VS Code, Git, GitHub, NPM, Vercel, Firebase, JWT

EDUCATION

Government College University, Lahore   **Lahore, PK**

BS(Hons) in Computer Science

LEADERSHIP EXPERIENCE

GCU ACM Chapter   **GCU**

Member   *2024 - 2025*

- Participated in workshops, competitions, enhanced skills, and stayed updated with emerging technologies.

CERTIFICATIONS

- Meta Full Stack Developer: Front-End & Back-End from Scratch - Meta
- MERN Stack Front to Back: Full Stack React, Redux & Node.js - Packt
- AWS - Solutions Architecture Job Simulation - Forage
- Introduction to Generative AI - Google