Naflan Mohamed

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PERSONAL PROFILE

Full-Stack Developer specializing in MERN stack (MongoDB, Express, React, Node.js) with a focus on building scalable, responsive web applications. Developed AI-integrated features, interactive dashboards, and RESTful APIs, creating practical solutions for real-world problems. Skilled in TypeScript, Next.js, Tailwind CSS, and deploying projects to cloud environments. Collaborative and detail-oriented, committed to clean code, maintainable architecture, and continuous learning.

KEY SKILLS

- **Language**: JavaScript, TypeScript, HTML, CSS3, Python, C++
- **Technologies and Frameworks**: React.js, Next.js, Redux, Node.js, Express.js, Tailwind CSS, REST APIs
- **Developer Tools**: VS Code, Git, GitHub, NPM
- **Deployment and Hosting Tools**: Vercel, Netlify, Heroku, GoDaddy.com, Firebase
- **Testing and Quality**: JEST, Testing, Code Quality
- **Authentication**: JWT, OAuth, Google Auth
- **Other Skills**: Frontend Development, Real Time, Designing, Software Development, Delivering Scalable Solutions, Critical Thinking, Communication, Time Management, Flexibility

WORK EXPERIENCE

Fluxxion   **Jul 2025 - Aug 2025**

MERN Stack Developer Intern
- 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 and Express with MongoDB, enhancing data retrieval speed and system reliability.
- Developed and consumed RESTful APIs to enable seamless client-server communication and dynamic content updates.
- Implemented user authentication and authorization features, improving application security and user data protection.

AICP   **Mar 2024 - Jun 2024**

Web Developer Intern
- 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.
- Assisted in integrating APIs and dynamic content to enhance application interactivity and user engagement.

PROJECTS

Vehicle Rental Platform - MERN Stack - Link

- 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 registration/login, car search, booking management, and ensuring a smooth and user-friendly experience.

AI Study Hub - Link

- 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.

Expense Tracker - Link

- Developed a single page web application using React.js, Bootstrap, Chart.js enabling users to add, edit, and delete expenses with real time updates.
- Implemented local storage for persistent data management, allowing users to track expenses and view spending history without a backend.
- Designed a user-friendly interface with responsive layout, charts, and summaries to help users visualize and analyze their spending patterns.

EDUCATION

Government College University, Lahore   **Dec 2022 - 2026**
BS(Hons) in Computer Science   Lahore, Pakistan

CLUBS & SOCIETIES

GCU ACM Chapter   **2024 - 2025**
Member

- Participated in workshops, coding competitions, and tech events, enhancing programming skills and staying updated with emerging technologies.

CERTIFICATIONS

MERN Stack Front to Back: Full Stack React, Redux & Node.js   **Dec 2025**
Packt

Advanced React Skills   **Dec 2025**
Scrimba

Advanced React   **Dec 2025**
Meta

MERN eCommerce from   **Jul 2025**
Packt

AWS - Solutions Architecture Job Simulation   **Jul 2025**
AWS - Forage

Legacy Responsive Web Design V8   **Feb 2024**
FreeCodeCamp

Introduction to Generative AI   **Nov 2023**
Google