

NAFLAN MOHAMED

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Full Stack & Mobile Developer specializing in MERN, and Flutter. Proven track record of optimizing web performance by 40% and deploying scalable, AI integrated SaaS solutions. Passionate about building responsive, high impact applications with clean architecture and secure database design.

TECHNICAL SKILLS

- Languages:** JavaScript, Python, C++, Java, Dart
- Frontend:** React, HTML5, CSS3, Tailwind CSS, Bootstrap, Sass, Figma
- Backend:** Node.js, Express.js, RESTful APIs
- Databases:** MongoDB, PostgreSQL
- Tools & Platforms:** Git/GitHub, Postman

PROFESSIONAL EXPERIENCE

MERN STACK INTERN

Jun 2025 – Aug 2025

Fluxxon

- 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 which streamlined data flow and enhanced server-side rendering performance for improved SEO and load times.

WEB DEVELOPER INTERN

Mar 2024 – Jun 2024

AICP

- Delivered 5+ production ready web apps, increasing form submission accuracy by 60%.
- Refactored frontend codebases to ensure mobile responsiveness, significantly improving the user experience across varying device sizes.

PROJECTS

AI STUDY HUB | [React](#), [Node.js](#), [Express.js](#), [Firebase](#), [Gemini API](#), [Tailwind CSS](#) | [LINK](#)

- Full stack SaaS application using React and Node.js, integrating the Google Gemini API to provide AI powered text summarization and study assistance.
- Implemented secure authentication with Firebase Auth and deployed a scalable architecture using Vercel (frontend) and Render (backend).

EXPENSE TRACKER | [React](#), [Bootstrap](#), [Chart.js](#) | [LINK](#)

- Developed a responsive personal Expense Tracker web application using React.js, enabling users to perform full CRUD operations (add, edit, delete) on daily expense records.
- Integrated Chart.js to visualize spending data through dynamic pie charts, providing users with immediate analytical insights into their financial habits by category.

EDUCATION

BS(Hons) in Computer Science

Dec 2022 – 2026

Government College University, Lahore

Lahore, PK

CERTIFICATES

MERN Stack Front to Back: Full Stack React, Redux & Node.js	PACKT	Dec 2025
Advanced React Skills	SCRIMBA	Dec 2025
React Basics	META	Nov 2025
MERN eCommerce from Scratch	PACKT	Jul 2025
AWS – Solutions Architecture Job Simulation	AWS (FORAGE)	Jul 2025
Programming with JavaScript	META	Feb 2024
Legacy Responsive Web Design V8	FREECODECAMP	Feb 2024
Introduction to Android Mobile App Development	META	Dec 2023
Introduction to Generative AI	GOOGLE	Nov 2023