Muhammad Waqar Aslam

MERN / MEAN Stack Developer | Building Scalable Full-Stack Web Applications

✉ waslamawan@gmail.com 📞 +92 323 8056480 in linkedin.com/in/waqar-aslam

Profile

Full-Stack JavaScript Developer with over 3 years of experience specializing in **React, Angular, Node.js, Express.js, MongoDB, PostgreSQL, and MySQL**. Skilled in developing **secure, high-performance, and scalable** web applications through clean architecture, reusable components, and optimized APIs. Adept at **integrating AI-powered features** and delivering end-to-end solutions that enhance user experience and business efficiency.

Professional Experience

Nessovo, *Senior Software Engineer*   10/2025 – Present
                                                                                              Lahore

- **Designed and developed full-stack web solutions** including a claims management system (React, Node.js, PostgreSQL, Prisma ORM) with modular architecture, RBAC-based routing, and secure JWT authentication.
- **Built AI-driven and real-time features**, such as an OpenAI-powered e-commerce platform for conversational product search and personalized recommendations, and Socket.IO ↗ integrations for live chat and notifications.

TenX

Senior Software Engineer   07/2024 – 09/2025
                                                                                              Lahore

- **Engineered a full-stack analytics dashboard for Al Jazeera Media Networks** using **React, Node.js, PostgreSQL, and MySQL**, integrating OCR, audio separation, and AI-powered chat APIs for intelligent media processing.

Software Engineer   10/2022 – 06/2024
                                                                                              Lahore

- **Migrated a legacy Angular application to a modern MEAN stack** using **Express.js and MySQL**, rebuilding core modules to enable structured reporting, analytics dashboards, and improved system scalability.
- **Developed an AI-powered cancer detection application** that processes **mammogram images** to identify potential cancer cases, integrating machine learning models for **real-time diagnostic insights** and enhanced medical accuracy.

Skills

Frontend Technologies
React.js, Next.js, Angular, TypeScript, JavaScript

Backend
Node.js, Express.js

Databases
MongoDB, PostgreSQL, MySQL, Prisma ORM

UI/Styling
Tailwind CSS, Bootstrap, Material UI, HTML5, CSS3

APIs & Tools
RESTful APIs, Axios, Postman, Swagger/OpenAPI

Performance Optimization
Caching, Code Splitting, Lazy Loading, Memoization

Education

The Bachelor of Science in Computer Science, *FAST - NUCES*