Muhammad Waqas Anjum

Full Stack Developer | React.js | Node.js | NestJS | MongoDB | PostgreSQL

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GitHub — LinkedIn

Professional Summary

Results-driven Full Stack Developer with hands-on experience building scalable and secure web applications using React.js, Node.js, and NestJS. Strong background in REST and GraphQL APIs, authentication, RBAC, and backend performance optimization. Experienced working on enterprise and government-level systems.

Technical Skills

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Responsive Design
Backend: Node.js, NestJS, Express.js, REST APIs, GraphQL, JWT, RBAC
Databases: MongoDB, PostgreSQL, Firebase
Tools & Practices: Git, GitHub, Stripe API, EJS, Deno.js, Agile/Scrum, Code Reviews

Professional Experience

Full Stack Developer Intern — Softoo Technologies   Oct 2025 – Present

- Delivered production-level full stack features using React.js, Node.js, Express.js, and MongoDB.
- Built and optimized RESTful APIs, improving backend response time by approximately 25–30%.
- Integrated frontend components with backend services to ensure reliable data flow and consistent UX.

Back End Developer Intern — DevelopersHub Corporation   May 2024 – Jun 2024

- Developed and deployed 10+ REST API endpoints using Node.js and Express.js.
- Implemented middleware, request validation, and centralized error handling to improve backend stability.

Projects

Frequency Allocation Board (FAB) Pakistan — Associated with Softoo

- Developing backend services for the official FAB Pakistan frequency allocation portal using **NestJS**.
- Building scalable REST APIs for application processing, frequency assignments, and workflow automation.
- Implementing secure user authentication and **role-based access control (RBAC)**.
- Optimizing backend logic and database queries to enhance performance and system reliability.
- Collaborating with frontend, QA, and DevOps teams to ensure seamless API integration.

Prop-Log — Property Management Platform - Associated with Softoo

- Developing backend modules using **Node.js** for property listings, authentication, and data operations.
- Designing and implementing RESTful APIs for consistent and reliable data handling.
- Working closely with the development team to integrate backend features with UI and deployment pipelines.

Online Book Shop — Full Stack Web Application

- Developing a full-featured e-commerce web application using Node.js and Deno.js.
- Designed and implemented REST and GraphQL APIs for user, product, order, and inventory management.
- Implemented JWT-based authentication and authorization.
- Integrated MongoDB and PostgreSQL to handle NoSQL and relational data models.

Legal Links — Android Application (Final Year Project)

- Built an Android application connecting users with verified legal professionals.
- Integrated Stripe Payment Gateway for secure online transactions.
- Implemented real-time chat, authentication, and cloud data storage using Firebase.

Education

Bachelor of Computer Science

Minhaj University Lahore   2020 – 2024

Relevant Coursework: Data Structures & Algorithms, Database Systems, Software Engineering, Web Technologies, Operating Systems