

Muhammad Zahid

Junior Full-Stack Developer

Karachi, Pakistan | +92 347 8125322 | zahidrahimoon22@gmail.com

linkedin.com/in/zahidrahimoon | github.com/zahidrahimoon

Summary

Junior Full-Stack Developer with hands-on experience building scalable web, mobile, and AI-powered applications using modern JavaScript and TypeScript technologies. Experienced in frontend and backend development, REST API design, real-time systems, cloud deployments, and AI integrations. Passionate about writing clean, maintainable code and delivering high-quality software solutions for enterprise and startup environments.

Skills

Languages: JavaScript (ES6+), TypeScript, Python, SQL

Frontend: React.js, Next.js, React Native, Zustand, Redux Toolkit, TanStack Query, Tailwind CSS

Backend: Node.js, NestJS, Fastify, Express.js, FastAPI, Socket.IO, RabbitMQ, JWT, REST API Design

Databases: PostgreSQL, MongoDB, Redis, Prisma, Sequelize, PgVector

AI & Machine Learning: RAG Pipelines, LangGraph, Gemini API, Vector Search, LLM Integration

DevOps & Tools: Docker, Linux, PM2, CI/CD, Git/GitHub, Vercel, Firebase Cloud Messaging (FCM)

Experience

Associate Software Engineer | 36XpertSolutions

July 2025 – Present

- Architected and delivered full-stack applications using Next.js, React Native, Node.js, NestJS, Fastify, PostgreSQL, Redis, RabbitMQ, Docker, and TypeScript to support enterprise-scale product requirements.
- Designed and implemented event-driven microservices, including real-time collaboration features, Socket.IO integrations, Redis pub/sub messaging, and Firebase Cloud Messaging (FCM) notification services.
- Built and deployed production AI solutions leveraging RAG pipelines, LangGraph, PgVector, and Gemini APIs to automate enterprise workflows and enhance LLM-driven decision-making.
- Mentored and trained 10+ interns on Git workflows, software architecture principles, frontend development practices, and deployment standards, improving team-wide code quality.

Frontend Developer | Techverse51

January 2025 – June 2025

- Built reusable, scalable React/Next.js component libraries using TypeScript and Tailwind CSS to standardize UI development across an educational SaaS platform.
- Optimized server-side rendering (SSR) and client-side rendering (CSR) strategies, improving page load performance and user experience across platform modules.
- Enhanced state management and API integration patterns, increasing feature delivery consistency and reducing development time across multiple concurrent client projects.

Projects

Oneviti — AI-Powered SaaS Platform

- Engineered NestJS microservices with API Gateway, BullMQ job queues, Redis caching, rate-limiting guards, and JWT authentication to support secure multi-tenant onboarding and workflow orchestration.
- Integrated Gemini (gemini-2.0-flash) to power RAG pipelines, AI chat functionality, resume enhancement features, and voice-to-text task extraction, including Redis-based token budget management for cost efficiency.

FloorMaster — Carpet Management Platform

- Developed a full-stack business management dashboard for carpet manufacturing and sales operations, streamlining client, inventory, quotation, invoice, and order management workflows.
- Designed scalable REST APIs, relational database schemas, and authentication systems, paired with responsive Next.js interfaces to improve day-to-day operational efficiency.

Education

Dawood University of Engineering & Technology (DUET)

2023 – 2027

Bachelor of Engineering

Aptech Learning Pakistan

2023 – 2024

Diploma in Software Development