

ZAIN JAVED

FULL STACK DEVELOPER



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PROFESSIONAL OVERVIEW

Full Stack Software Engineer with almost 4 years of experience building scalable web and mobile applications using Node.js, NestJS, TypeScript, React, Next.js, React Native, and PostgreSQL/MySQL on AWS. Led backend development for a QuickBooks-style finance platform with secure APIs, bank integrations, and financial reporting. Strong AI experience using OpenAI, LangChain, Elasticsearch, and vector embeddings; built RAG systems and an AI voice assistant with OpenAI, Deepgram, Twilio, and ChromaDB. Developed and deployed the Business Rocket mobile app for iOS and Android.

WORK EXPERIENCE

Full Stack Web Developer

Softvira | Dec 2023- Present

- Built and scaled backend services for a QuickBooks-style finance platform, supporting monthly transactions, automated bank integrations, and real-time financial reporting (P&L, balance sheet, cash flow).
- Deployed and maintained production systems on AWS (EC2, RDS, S3) with CI/CD pipelines, achieving 99.9% uptime and faster release cycles.
- Created and deployed the Business Rocket mobile app using React Native (Expo) for both iOS and Android, including push notifications and production releases to app stores.
- Built an AI voice assistant bot using Twilio + deepgram and openAI to automate customer interactions, reducing manual support workload. Also used Langchain and ChromaDB for the RAG system.

MERN Stack Developer

MeriSehat | Aug 2022- Nov 2023

- Built and maintained core features for MeriSehat, a doctor-patient platform, including appointments, doctor profiles, lab tests, articles, and real-time video consultations (Agora) using React, Next.js, and MERN.
- Led React → Next.js migration, improving SEO and scalability while reducing page load times by ~40%.
- Collaborated across frontend and backend, delivering scalable features, optimizing deployments, and improving overall user experience.

Junior MERN Developer

WebNike | May 2022- Aug 2022

- Developed and customized plugins for the Node Adapt Authoring Tool, improving e-commerce workflows and overall user experience.
- Collaborated in cross-functional teams to build, optimize, and deliver scalable MERN-based solutions across multiple projects.

EDUCATION

BSCS

Dawood University of Engineering and Technology

2019-2022

CGPA: 3.26

SKILLS

- JavaScript
- TypeScript
- NodeJS
- NestJS
- React.js
- Next.js
- PostgreSQL
- MongoDB
- ElasticSearch
- React Native
- AWS
- Python
- OpenAI
- LangChain
- Retrieval-Augmented Generation (RAG)
- Deepgram
- HTML
- CSS