
Muhammad Zaman

Senior Software Developer

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Professional Summary

Senior Software Developer with 4+ years of experience building scalable web and mobile products. Specializes in Next.js, FastAPI, React Native, AI agents, and multi-tenant SaaS platforms, with a strong focus on product-minded engineering, performance, and maintainable delivery.

Technical Skills

Frontend: React.js, Next.js, TypeScript, Tailwind CSS, Framer Motion, GSAP, Three.js, Remotion
Mobile: React Native, Expo, Expo Router, React Navigation, Native APIs, Cross-platform Dev
Backend: FastAPI, Node.js, Express.js, REST APIs, WebSockets, Python
Databases: PostgreSQL, MongoDB, Prisma ORM, Redis, Schema Design
AI and Dev Tools: Claude Code, Cursor, Codex, OpenAI API, LangChain, Prompt Engineering
DevOps and Architecture: Git, Docker, Vercel, AWS S3, CI/CD, SaaS Architecture, RBAC, Multi-tenant

Professional Experience

Senior Software Developer | Techloset Solution

2021 - Present

Faisalabad, Pakistan | Full-time

- Architected and shipped AI-powered chat & voice agents with streaming and session memory
 - Migrated legacy MERN systems to Next.js + FastAPI, cutting page load times significantly
 - Built multi-tenant SaaS platforms with RBAC serving hundreds of concurrent users
 - Developed React Native mobile apps alongside web platforms for cross-platform coverage
 - Integrated AI dev workflows (Claude Code, Cursor) - accelerating delivery by ~40%
 - Led team of 4 developers: code reviews, mentoring, and engineering standards
- Technologies: Next.js, FastAPI, React Native, PostgreSQL, Three.js, MongoDB

Selected Projects

AI Voice & Chat Agent

AI

Real-time AI chat and voice agent with streaming responses, conversation memory, and multi-session support.

Tech: Next.js, FastAPI, OpenAI, PostgreSQL, WebSockets

SaaS Inventory Platform

SaaS

Multi-tenant inventory management with RBAC, real-time stock updates, and analytics dashboards.

Tech: Next.js, FastAPI, PostgreSQL, Redis, Tailwind

AI Code Review Tool

AI

Automated code review that analyzes repositories and gives LLM-powered suggestions.

Tech: Next.js, FastAPI, GitHub API, OpenAI

Remotion Video Generator

Full-Stack

Programmatic video generation for automated marketing content and product demos from code.

Tech: Next.js, Remotion, Node.js, FFMPEG, AWS S3

Education

BS Computer Science | Virtual University of Pakistan

2020-2024

Software engineering, algorithms, data structures, system design.

Web & Mobile App Development | Saylani Mass IT Training

2020-2021

Intensive MERN stack bootcamp with real-world project delivery.