

M. ZUNAIR KHURSHEED

Full Stack Product Engineer

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PROFESSIONAL SUMMARY

Full Stack Product Engineer with 7+ years of experience building and shipping production software from MVP to scale. Experienced across SaaS, healthtech, AI automation, mobile applications, data-heavy platforms, and browser-based 3D experiences. Strong end-to-end ownership across frontend, backend, APIs, databases, integrations, and deployment. Primary stack includes React, Next.js, TypeScript, Node.js, MongoDB, PostgreSQL, Python, React Native, and Three.js.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, Redux

Backend: Node.js, Express.js, REST APIs, Python, Authentication, RBAC

Databases: MongoDB, PostgreSQL, MySQL, Redis

Mobile: React Native, Expo, EAS, App Store, TestFlight

3D & WebGL: Three.js, React Three Fiber, BabylonJS, WebGL

AI & Automation: OpenAI, RAG, n8n, WhatsApp Business API

Cloud & DevOps: AWS, S3, CloudFront, Docker, Vercel, Git

Development: API Design, System Integration, Performance Optimization, CI/CD

PROFESSIONAL EXPERIENCE

Senior Software Engineer — Eureka Studio | Aug 2023 – 2026

- Owned end-to-end full-stack delivery for international SaaS, healthtech, AI, and data-heavy products.
- Built and maintained production applications using React, Next.js, TypeScript, Node.js, and MongoDB.
- Designed API contracts and improved frontend/backend integration across multiple products.
- Optimized performance for data-heavy dashboards, admin interfaces, and user-facing applications.
- Integrated third-party APIs, authentication systems, AI services, and automation workflows.
- Collaborated with product, design, QA, and stakeholders throughout development and release cycles.

Full Stack Developer — Bizsoft Tech | Jan 2021 – Jul 2023

- Delivered production SaaS and B2B applications from MVP through production using React, Node.js, and MongoDB.
- Built reusable frontend components, admin dashboards, and data management interfaces across multiple products.
- Implemented authentication, authorization, and role-based access control.
- Developed REST APIs and integrated frontend applications with backend services.
- Mentored junior developers and contributed to code reviews, development standards, and engineering quality.

Full Stack Developer — Fexart Studios | Feb 2019 – Dec 2020

- Built a healthcare booking platform connecting patients, doctors, and administrators.
- Developed appointment scheduling and management workflows across patient, doctor, and admin portals.
- Built API-backed data flows for appointments, users, and scheduling.
- Consolidated operational workflows into centralized administrative dashboards.

SELECTED PROJECTS

MenuQ — SaaS QR Menu Platform — Built a digital restaurant menu platform covering catalog management, customer-facing displays, backend APIs, and 3D/interactive experiences.

Stack: React, Next.js, TypeScript, Node.js, MongoDB

RealmXR — Browser-Based 3D Property Platform — Developed immersive browser-based property maps, towers, units, and walkthrough experiences using custom WebGL/3D functionality.

Stack: React, Next.js, Three.js, React Three Fiber, WebGL

Apka Muaalij — Healthcare Booking Platform — Built clinic booking workflows for patients, doctors, and administrators with API-backed scheduling and management.

Stack: React, Next.js, Node.js, MongoDB

Detective AI — AI Knowledge & Triage Platform — Built knowledge-backed AI chat, triage workflows, and human handoff capabilities with automation integrations.

Stack: OpenAI, Node.js, Next.js, n8n, MongoDB

WhatsApp AI Agents — Developed AI-powered WhatsApp workflows for FAQs, lead qualification, appointment booking, and human takeover.

Stack: WhatsApp Business API, OpenAI, n8n, Node.js, Docker

Greenorum — Mobile Application — Developed and shipped a React Native application using Expo, EAS, TestFlight, and App Store deployment workflows.

Stack: React Native, Expo, Node.js

EDUCATION

Master's in Information Technology — University of Education, Lahore | 2019–2021

Bachelor's in Information Technology — University of the Punjab, Lahore | 2016–2018