

# M UMAIR KHAN

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## Summary

Full-stack developer with **4+ years** of experience building AI-powered platforms, SaaS products, and web applications. Experienced in modern frontend and backend frameworks, scalable architectures, and database-driven solutions. Proven track record in delivering end-to-end, production-ready systems with focus on performance and usability.

## Projects

### Cognix – AI DevOps & Code Intelligence Platform - [\[Link\]](#)

- Engineered a real-time build monitoring system with **Next.js** and **Redis**, utilizing Socket.io for live collaboration and instant feedback loops.
- Orchestrated complex background jobs using **BullMQ** and **Dockerode** to handle async code analysis, ensuring system stability under heavy load.

### BookNest – AI Publishing & KDP Optimization SaaS - [\[Link\]](#)

- Architected a full-cycle publishing platform using **Next.js** and **MongoDB**, automating content generation, payments, and formatting via **GenAI**.
- Secured a nomination for the **HBL P@SHA ICT Awards** for product innovation, validating the platform's ability to reduce author production time by over **60%**.

### Cortex – Headless CMS for External Databases - [\[Link\]](#)

- Developed a zero-storage CMS architecture using **React** and **Node.js**, allowing users to retain full data sovereignty while managing content via a unified API.
- Enforced strict security protocols with **Zod** schema validation and **JWT authentication**, delivering a type-safe and scalable content management solution.

## Experience

### Full Stack Developer | Strug Inc.

*Toronto, Canada (Remote) April 2025 – December 2025*

- Engineered a scalable multi-vertical "Super App" architecture for the Canadian market, successfully integrating freelance, rideshare, and e-commerce modules into a single, cohesive platform.
- Implemented complex role-management systems and dynamic pricing logic within a remote Agile environment, ensuring secure and seamless transactions for diverse user groups.

### Frontend Web Developer Intern | Eziline Software House Pvt Ltd

*On-site June 2023 – August 2023*

- Engineered a scalable multi-vertical "Super App" architecture for the Canadian market, successfully integrating freelance, rideshare, and e-commerce modules into a single, cohesive platform.
- Implemented complex role-management systems and dynamic pricing logic within a remote Agile environment, ensuring secure and seamless transactions for diverse user groups.

## Education

### Bachelor of Science in Computer Science (BSCS) Air University, Islamabad

*2022 – 2026*

- Serving as a **Microsoft Learn Student Ambassador (Think Tank)** to lead campus-wide technical initiatives and invigilate the university's largest coding competition, building upon a deep academic focus in advanced software systems.

## Certifications

- Meta Frontend Professional Certificate:** Developed advanced proficiency in React, version control, and UI/UX principles. [\[Link\]](#)
- Google Digital Marketing & E-commerce:** Mastered customer acquisition strategies, data analytics, and online store optimization. [\[Link\]](#)
- SEO Specialization (DigiSkills):** Gained expertise in keyword research, on-page optimization, and technical SEO to drive organic traffic. [\[Link\]](#)

## Skills

- Frontend:** Next.js, React, TypeScript, Tailwind CSS, Radix UI, Framer Motion, Shadcn/UI, TanStack Query, GSAP, HTML5, CSS3, JavaScript
- Backend:** Node.js, Express, Supabase, PostgreSQL, MongoDB, Mongoose, Redis, BullMQ, Socket.io, REST APIs, GraphQL Cloud & **DevOps:** AWS, Azure, Docker, Kubernetes, CI/CD, Git, GitHub Actions, Vercel, PNPM, Vitest, Zod, Sanity CMS AI & Automation: OpenAI, Google Gemini, Anthropic Claude, n8n, Semantic Search, Vector Databases, Prompt Engineering