

imtiyaz A. Khan

Software Engineer

github.com/ali-imtiyazkhan | candidates.intervues.club/u/imtiyaz-a-khan

SUMMARY

Software Engineer with expertise in building and deploying full-stack web applications, real-time collaborative tools, and AI-integrated backend systems. Experienced in open-source contributions and freelance product delivery using Next.js, TypeScript, Node.js, and PostgreSQL. Skilled in algorithmic problem solving with over 500 LeetCode challenges completed.

EXPERIENCE

Freelance Full-Stack Engineer

Freelance

Jan 2025 – Present

- Engineered property listing website for Fair Deal Gurugram featuring dynamic search filtering and property sorting features.
- Designed UI and UX components to optimize listing flows and improved browse speeds for shoppers.
- Developed a client-facing full-stack clothing catalog application for JWD Interprise including collection filtering capabilities.

Full-Stack Products

Project Building

Jan 2025 – Present

- Architected production-grade web applications using Next.js, TypeScript, WebRTC, and PostgreSQL.
- Built real-time collaborative platforms and scalable tools designed for active end-users.

Open Source Contributions

Open Source

Jan 2025 – Jan 2025

- Contributed code updates, bug fixes, and feature enhancements to major open-source repositories including Kana Dojo, Harbor Satellite, and Cal.com.
- Collaborated with international developer communities on GitHub to resolve core framework issues.

Freelance Full Stack Developer

Self-Employed

Jan 2024 – Present

- Built and deployed a full-stack real estate listing platform supporting search filtering and inquiry submission.
- Developed an e-commerce platform using Next.js, Tailwind CSS, and Express.js deployed on Cloudflare Workers.

EDUCATION

Government Engineering College, Ajmer · Bachelor of Technology · 2023 – 2027

RBSE Board · Senior Secondary (12th)

Deep Dive into Full-Stack Development · Deep Dive into Full-Stack Development · 2024 – 2024

Started Coding Journey · C++, Data Structures & Algorithms · 2023 – 2023

SKILLS

Languages and Frameworks: C, C++, CSS, Go, HTML, Java, JavaScript, Python, Rust, TypeScript, Express, Express.js, Framer Motion, Hono, LangChain, Next.js, Node.js, React, Socket.io, Tailwind CSS

Databases: MongoDB, MySQL, PostgreSQL, Redis

Tools: BullMQ, CI/CD, Cloudflare Workers, Cloudflare Workers & Pages, Docker, Figma, Git & GitHub, GitHub Actions, Google Gemini API, Kafka, Postman, Prisma ORM, RAG pipelines, REST APIs, WebRTC, WebSocket

PROJECTS

CodeSync – Real-time Collaborative IDE

Browser-based collaborative IDE synced with local VS Code via a custom extension, enabling real-time multi-user code editing. Implemented real-time code synchronization using Socket.io and custom VS Code integration. Integrated WebRTC for high-definition audio and video calling directly within the editing interface. Utilized Prisma, PostgreSQL, Docker, and Next.js to deliver scalable backend infrastructure.

Next.js, TypeScript, Node.js, Socket.io, WebRTC, Prisma, PostgreSQL, Docker

Live Demo

EmailBot – AI-Powered Email Triage to WhatsApp

Automated email processing pipeline that filters priority messages and dispatches notifications. Engineered an asynchronous processing pipeline utilizing BullMQ, Redis, Express, and Node.js. Integrated OAuth2 authentication for Gmail and Outlook along with Google Gemini for automated message scoring. Forwarded high-priority notifications to WhatsApp API backed by PostgreSQL and Prisma ORM. Node.js, TypeScript, Next.js, Express, BullMQ, Redis, PostgreSQL, Prisma, Gemini, WhatsApp API
Live Demo

Additional projects: Interview Platform skill-Scribe, Skilled based task distribution system flowsilk, Blog Platform, Movie Booking

AWARDS

Solved 400+ LeetCode problems, GATE-level problem-solving depth in CS Fundamentals, Learning AI-integrated backend systems, 400+ algorithmic challenges on LeetCode, 550+ LeetCode Problems Solved