

HAFIZ AWAIS ZULFQAR

FULL STACK AI ENGINEER

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PROFESSIONAL SUMMARY

Full Stack AI Engineer with 2+ years building production SaaS platforms and embedding generative AI into web products. Specialized in RAG pipelines, LLM integration (OpenAI, GPT-4, DeepSeek), and scalable Node.js and TypeScript backends. Strong across the stack: Next.js and React on the front, REST and GraphQL microservices, PostgreSQL and pgvector, and cloud storage on the back.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL, HTML, CSS

AI & Machine Learning: RAG Pipelines, LLM Integration (OpenAI, GPT-4, DeepSeek), Prompt Engineering, Vector Databases (pgvector), Semantic Search

AI Dev Tools: Claude Code, OpenAI Codex, OpenCode, Cursor, GitHub Copilot

Frontend: React.js, Next.js, Tailwind CSS

Backend: Node.js, Express.js, Fastify, GraphQL (Apollo), REST APIs, Webhooks, BullMQ, Prisma

Databases & Storage: PostgreSQL, MongoDB, Redis, AWS S3, Cloudflare R2

Tools & Platforms: Git, GitHub, CI/CD, Stripe, SendGrid, OAuth, Jira, ClickUp

EXPERIENCE

Full Stack Developer

Aug 2024 to Present

Enigmatix • Bahawalpur, Pakistan

- Built and shipped scalable backend microservices and secure REST and GraphQL APIs in Node.js and TypeScript for applications serving heavy production traffic.
- Integrated third party platforms (RingCentral, Agency Zoom, Ricochet), consolidating communication workflows and cutting manual data entry across teams.
- Designed core system components: secure authentication, scheduled background jobs, AWS S3 storage, and automated email workflows that removed recurring manual processes.
- Delivered responsive React and TypeScript frontends with dynamic dashboards, analytics pages, and live API integrations, improving usability for internal and client users.

PROJECTS

VectaJob: AI Job Application Platform

[Live]

Next.js, Node.js, PostgreSQL, pgvector, OpenAI, GPT-4, DeepSeek, Redis, Stripe, Cloudflare R2

- Engineered an AI job matching platform with a RAG pipeline (OpenAI embeddings, pgvector, GPT-4, DeepSeek) for semantic matching, AI chat, and personalized career recommendations.
- Architected a scalable backend with runtime LLM provider switching, BullMQ background processing, multi source job aggregation, and subscription billing through Stripe.

OONO: Social Networking Platform

[Live]

Node.js, Express, React.js, MongoDB, AWS S3, Stripe, SendGrid

- Developed a full stack social platform with OAuth authentication, secure Stripe payment processing, and AWS S3 media storage.
- Implemented SendGrid notifications, a referral reward system, and interactive user analytics dashboards.

Accountant For All: SEO Accounting Platform

[Live]

Next.js, React, TypeScript, Formspree

- Built a responsive accounting site in Next.js, React, and TypeScript with reusable UI components, strong accessibility, and performance optimized for SEO across devices.
- Integrated Formspree for secure contact submissions and set up Google Search Console for ongoing SEO.

EXT Insurance Lab: Full Stack Insurance App

Node.js, Fastify, TypeScript, GraphQL, React, Prisma

- Built a full stack insurance app (React, Node.js, GraphQL, Apollo Client) with third party CRM integrations, webhooks, SendGrid email automation, and dynamic forms via react-jsonschema-form.

EDUCATION

BS Software Engineering

CGPA: 3.5

Islamia University of Bahawalpur • Bahawalpur, Pakistan