

FAISAL ABBAS

Full-Stack Developer | MERN, Next.js, NestJS

Lahore, Pakistan (Open to Onsite & Remote) | +92 349 7794992 | faisalabbas7959@gmail.com

Portfolio: faisalabbas.dev | GitHub: github.com/faisalabbasdev | LinkedIn: linkedin.com/in/faisalabbasdev

SUMMARY

Full-Stack Developer with 2+ years shipping production web applications across the MERN stack, Next.js, and NestJS, increasingly focused on building AI into them. Comfortable from database to UI: modeling data in PostgreSQL and MongoDB, standing up REST and event-driven services, and wiring agentic AI, LLM integrations, and n8n automation into products people use daily.

SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, Python
- **Frontend:** React.js, Next.js (SSR/SSG), Redux, TanStack Query, Tailwind CSS, ShadCN UI
- **Backend:** Node.js, Express.js, NestJS, FastAPI, REST API design, Kafka (event-driven services), JWT/OAuth, TOTP 2FA
- **Databases & Testing:** MongoDB/Mongoose, PostgreSQL, Prisma, Supabase, Redis, Qdrant; Jest, end-to-end testing
- **AI & Automation:** OpenAI API (GPT-4o), Claude, OpenAI Agents SDK, CrewAI, MCP servers, agentic workflows, n8n
- **Cloud & DevOps:** Docker, Kubernetes, GitHub Actions, CI/CD, Git/GitHub, Vercel

EXPERIENCE

Weiblocks | Full-Stack Developer | MERN, Next.js, NestJS

Lahore (Onsite) | Aug 2024 - Jul 2026

- Built and own the authentication, reporting and compliance services behind Escrowly, a multi-chain crypto escrow product, plus the Backend-For-Frontend layer, keeping fund-release logic correct under real money movement.
- Moved cross-service communication onto a Kafka event pipeline so escrow, reporting and compliance stayed consistent instead of relying on brittle direct calls.
- Took the admin side from nothing to a transaction-monitoring and user-management dashboard used daily by the operations team.
- Wired three stablecoin flows (USDC, USDT, DAI) across four chains (Ethereum, Solana, Tron and BNB), reconciled against on-chain state.
- Shipped a RAG-based multi-agent content platform (Next.js, Supabase, n8n, GPT-4o/Claude) that cut nightly content generation for ~60 brands from ~18 hours to ~2.
- Wrote Jest unit tests on the services I own and test the platform end to end across services, with scripts covering signup and login, wallet events, and Solana and Tron deposit and withdrawal flows.

TechNetCloud | MERN Stack Developer (Intern)

Lahore, Pakistan (Remote) | Dec 2023 - Jun 2024

- Shipped features across client web applications using React, Node.js, Express, and MongoDB.
- Delivered REST APIs and wired them into React/Next.js front ends, owning the data flow end to end.
- Resolved UI performance bottlenecks and bugs, using Lighthouse audits to find and close what was slowing pages.

PROJECTS

Escrowly | Multi-Chain Crypto Escrow Platform

Live: escrowly.com · Code: github.com/faisalabbasdev/Escrowly-Backend

- Production crypto escrow platform handling three stablecoins (USDC, USDT, DAI) across four chains, with authentication, reporting and compliance services, TOTP two-factor authentication, and an operations dashboard.
- Stack: NestJS microservices monorepo with a Prisma schema per service, PostgreSQL, Kafka, Docker, Next.js.

XRyVision AI | AI Medical Imaging Diagnosis

Live: x-ray-vision-board.vercel.app · Code: github.com/faisalabbasdev/x-ray-vision-board

- Full-stack app where users upload an X-ray or wound photo and get an AI diagnostic report in seconds, with scan history, PDF export, and an analytics dashboard.
- Connected a React 19 front end to a FastAPI backend running three vision models in parallel at ~90% accuracy, with an LLM synthesizing a clinical report; stored in Supabase with per-user RLS.
- Stack: React 19, TanStack Router, Tailwind/ShadCN; FastAPI (Python, Docker); Supabase (PostgreSQL + storage); JWT auth.

OGz Studios | Multi-Agent Content Platform

Code: github.com/faisalabbasdev/Content-Generation-Platform

- Internal platform that carries brand content from onboarding through planning, quality check, and publishing, modeled against 60 Saudi brands across 6 sectors.
- Orchestrated 11 n8n workflows and 18 production-tested content chains across GPT-4o and Claude, every model response schema-validated, cutting nightly generation for ~60 brands from ~18 hours to ~2.
- Stack: Next.js, TypeScript, Supabase, Qdrant (Vector DB), RAG, n8n, LangChain.

Study Mode Agent | AI Study Tutor

Live: chat-study-mode.vercel.app · Code: github.com/faisalabbasdev/Fronted_Study_Agent

- AI tutoring app with three study modes (Beginner, Practice, Exam), Google/email auth with password-strength checks, file upload, voice input, and paid tiers; React, Tailwind CSS, LLM chat backend.

EDUCATION & ACHIEVEMENTS

Minhaj University Lahore | B.S. Software Engineering

2022 - 2026 | CGPA: 3.4 / 4.0

- TechNetCloud (MERN Stack Developer Internship) · [Certificate](#) · CodeRush Coding Competition (Participant) · [Certificate](#)