Zaid Akhter

Software Engineer | Germany

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HIGHLIGHTS

- Software engineer with six years of experience building production web apps in TypeScript, React, and Node.js.
- Employee #2 at AIXBT Labs: built the Terminal and took the product's first AI agent from prototype to production.
- Four years freelancing on Upwork: 30+ contracts, 100% Job Success Score, Top Rated Plus (top 3% of global talent on Upwork).

PROFESSIONAL EXPERIENCE

Senior Software Engineer, AIXBT Labs — Aug 2026 – Present | Remote

- Built the infrastructure behind UBIK, an AI channel that turns each day's world news into forecasts and broadcasts them live.
- Wrote an orchestrator that keeps a 24/7 schedule with no gaps and puts stories on air a median 12 minutes after they arrive.
- Made the GPU pipeline crash-safe. It recovered 100% of timed-out jobs and paid for none of them twice.
- Moved music generation to RunPod and cut its cost by roughly 95%.

Founding Engineer, AIXBT Labs — Dec 2024 – Jul 2026 | Remote

- Built the AIXBT Terminal as employee #2 and took it from a bare project list to launch and $500K+ ARR. Shipped streaming chat, interactive charts, Observers alerts, and admin tools on Next.js and Express.
- Built subscription billing on Stripe and added Coinbase Commerce USDC payments, which grew to 33% of all revenue. Also added an x402 pay-per-use API and referral codes with payouts.
- Took Indigo, the product's first tool-using agent, from a few-day prototype to production in the Terminal, Telegram, and X. Added custom stream filters, a live debug console for prompts and models, and per-tool token caps with Gemini Flash compression, cutting average query cost by roughly 50%.
- Shipped a provider-agnostic LLM routing layer across OpenAI, Anthropic, Gemini, and OpenRouter, with fallback, retries, caching, and Grafana watchdogs on cost, reliability, and chat health, serving one shared agent across the Terminal, X, Telegram, and Discord.
- Merged the API, X bot, and background jobs into one monorepo, set up for coding agents with skills, hooks, and safeguards.
- Handled user support directly; screened applicants, onboarded three teammates, and mentored two engineers.

Co-Founder, Lineax — Jan 2022 – Nov 2024 | Karachi

- Co-founded a software studio and grew it to 10 people at peak. Most clients came through my Upwork profile and a co-founder's.
- Ran sales calls and wrote proposals and solution architectures, then handed projects to the team and managed delivery with clients.
- Bootstrapped new projects on reusable foundations such as auth and project setup, and built features end to end when needed. Delivered products including DentRec and Datta + Baum Studio.

Freelance Software Engineer, Upwork — Nov 2020 – Oct 2024 | Remote

- Top Rated Plus (top 3%), 100% Job Success Score, 30+ contracts for clients in the US, Australia, Germany, and Singapore.
- B2Portal: built quote automation for sign companies, from LLM parsing of RFQ emails to priced estimates, with a human-review queue for unclear requests.
- MarketX: built the investment checkout for a platform with 300+ investors, including per-deal legal documents, signatures, KYC, and crypto payments. Also built their tokenized-asset platform, Infinity.
- Planlogic: built most of the UI of a paraplanning tool over about two years, plus a presentation tool built from the ground up.
- Also built Into The Wild Escapes' headless travel-booking site, and pharmacy operations, inventory-shrinkage, and customer-service workflows for ConcertRx and ShrinkMan.

Associate JavaScript Developer, Zenveus — Feb 2020 – Nov 2020 | Karachi

- Built real-time notifications, e-commerce localization, and a deal-management Kanban board across production JavaScript apps.

SKILLS

Product Engineering: TypeScript, JavaScript, React, Next.js, TanStack Router and Query, Tailwind, Node.js, Express, NestJS, REST, SQL, GraphQL, WebSockets; testing with Vitest, Jest, Playwright, Cypress

AI Engineering: LLM routing, Agents, Durable workflows, Context engineering, Prompt caching, RAG, AI observability; Vercel AI SDK, OpenAI, Anthropic, Gemini, OpenRouter

Data & Infrastructure: PostgreSQL, MySQL, Redis, BullMQ, Prisma, MongoDB, Docker, Railway, Cloudflare, AWS, GCP, Vercel, GitHub Actions, Grafana, pnpm and Turborepo monorepos

EDUCATION

MSc in Global Software Development, Fulda University of Applied Sciences — Oct 2024 – Present | Fulda

BE in Software Engineering, NED University of Engineering & Technology | Final Grade: 3.62/4 — Oct 2018 – Oct 2022 | Karachi