Azan

work@azan-n.com
https://azan-n.com

Product-minded engineer with 4+ years at early-stage B2B startups. Comfortable owning the full arc from customer conversation to shipped feature. Builds and ships open-source tools.

Experience

Kaafi Hai — Remote
Consulting Software Engineer — 2025.12 – Present

- Built and open-sourced websites for music festivals like Sultry Mist using **Astro** and **WordPress**.
- Developed an open-source executive function application Baajit for neurodivergent people using **Tauri** and **React**.

Cryptlex — Remote
Staff Engineer — 2021.09 – Present

Early-stage bootstrapped B2B SaaS startup (~3 people at joining); wore many hats across the full business lifecycle.

- **Sales & Growth:** Conducted product demos, qualified inbound leads, drafted proposals, and assisted in closing deals, contributing directly to **$12,000 in MRR growth** and a customer base of **27,000+ users**.
- **Product:** Gathered customer feedback through support and sales touchpoints, translated recurring pain points into feature specs, prioritized the backlog, and wrote documentation to reduce inbound friction.
- **Engineering:** Standardized sentinel values, built a subscription management system, developed a reusable component library, introduced integration tests, implemented feature flags, added Rust and Android SDK support, and built a server licensing portal.
- **Observability & Data:** Enhanced monitoring with OpenTelemetry, and enabled data-driven decisions using Metabase and PostHog.
- **Team:** Hired and led a team of **7 engineers** using Agile processes as the company scaled.

Independent Contractor — Remote
Software Engineer / Designer — 2021.09 – Present

End-to-end design, development, and research for early-stage startups without dedicated product or design teams.

- Designed and built features using Django, HTMX, and AlpineJS for ed-tech startup Goodly; conducted user research to inform feature direction.
- Automated workflows with Docker and GitHub Actions, reducing manual overhead for small teams operating lean.

Talks and Workshops

Live Coding Music with strudel.cc — Bangalore, Kochi
IndiaFOSS, Kochi Biennale — 2025.09, 2026.02

Workshop on making algorithmic music using strudel.cc. I cover drum synthesis, pattern syntax, tempo control, pattern layering, genre-specific rhythmic patterns, humanization techniques, live performance, and how to use device sensors. We end with a collective jam session on the Flok collaborative platform.

Projects

Baajit
Tauri, React

Executive function support app for neurodivergent people. Developed at Kaafi Hai for Svayam. Licensed under MIT.

reportoire
TypeScript, React, DuckDB WASM

Open-source test report aggregation tool that runs entirely in the browser. Parses and standardizes JUnit XML reports from multiple frameworks (Maven Surefire, JUnit, Jenkins) using schema validation, enabling unified analysis without a backend.

halfsies
TypeScript, React

Open-source, local-first expense splitter that encodes all state into shareable URLs. Licensed under AGPL-3.0.

Skills

Programming: C#, CSS, JavaScript, Java, Rust, Sass, SQL, TypeScript, Go
Software: AWS, Angular, Astro, Docker, EF Core, Figma, Node.js, Git, GitHub Actions, Grafana, Metabase, .NET Core, PostgreSQL, React, Tailwind, WordPress

Education

Takshashila Institution — Bangalore, India
Graduate Certificate in Public Policy (Tech and Policy) — 2025.09 – 2026.02

Jamia Hamdard University — New Delhi, India
Bachelor of Technology, Computer Science and Engineering — 2017.06 – 2021.06

Certifications

Management: Professional Scrum Master I (Scrum.org)
Product: Enterprise Design Thinking (IBM), The Delft Design Approach (DelftX)
Web: Web Design: Strategy and Information Architecture (CalArts), Web Design: Wireframes to Prototypes (CalArts), UX Design Fundamentals (CalArts)
Design: Visual Elements of UI Design (CalArts), Introduction to Typography (CalArts), Ideas from the History of Graphic Design (CalArts), Introduction to Imagemaking (CalArts)
Music: Approaching Music Theory: Melodic Forms and Simple Harmony (Coursera)