

Nischal Shetty

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EXPERIENCE

Akatsuki AI Technologies

Software Engineer

Remote

Oct 2025 – Present

- Leading a team of 5 to build **Honyaku**, a Slack translation bot (JP ↔ EN) that translates text, images, and documents in-place, enabling seamless communication between on-site Japanese and remote Indian engineers.
- Implemented in-place image and PDF translation (Google Lens-style) where source text is detected, translated, and rendered back onto the original media preserving layout and formatting.
- Building a SaaS platform with **Stripe** subscriptions, Slack OAuth, usage dashboards, and team-based billing/limits using **Next.js** and deployed on **GCP**.
- Managed deployment of an internal **recruitment platform** with AI-powered resume parsing (Gemini), Google Calendar/Meet integration, automated Slack channels, and bilingual (EN/JP) support.
- Technologies:** Node.js, Next.js, TypeScript, Stripe, Slack API, GCP, Gemini

Summer of Bitcoin – Jam

Software Development Intern

Remote

Jun 2025 – Sep 2025

- Rebuilt **JAM** (JoinMarket Web UI), a privacy-focused Bitcoin software that uses a P2P marketplace to facilitate collaborative transactions, using modern technologies for better contributor experience.
- Selected among **5000+ competitors** from top universities globally after a 4-week Bitcoin-focused bootcamp involving hands-on protocol challenges and a proposal submission round.
- Migrated functionality to OpenAPI spec, built each page using **Vite + React.js**, styled with Tailwind and Shadcn, integrated TanStack Query, and created UI tests in Storybook.
- Technologies:** React.js, TanStack Query, Storybook, Docker, TypeScript, Tailwind, Shadcn

Codolio

Full Stack Development Intern

Remote

Jan 2025 – Jun 2025

- Built a dashboard for users by aggregating their stats, serving **10,000 monthly active users**.
- Built a fully customizable **drag-and-drop sheet editor** where users create and share problem-solving sheets with nested topics, subtopics, questions, and collaborative edit access.
- Added profile customization, **LinkedIn API integration**, revamped the Chrome extension, and improved load times by **~20%** by reducing external libraries.
- Technologies:** Next.js, Zustand, TypeScript, Framer Motion, MongoDB, Tailwind

PROJECTS

F2F Trade | *Next.js, Tailwind, Shadcn, Framer Motion, MongoDB*

- Face-to-face crypto trading platform with **KYC**, mobile OTP verification, and location-based filtering.
- Integrated **Phantom** and **Metamask** wallet verification with balance checks for various cryptocurrencies.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C/C++

Frontend: Next.js, React.js, Zustand, Storybook, TanStack Query, Tailwind, Framer Motion

Backend: Node.js, Express.js, Docker, Redis, Zod, Prisma, WebSockets

Cloud & Database: GCP (Cloud Run, BigQuery, Log Explorer, Cloud Armor), MongoDB, PostgreSQL, TimescaleDB

EDUCATION

A J Institute of Engineering and Technology

B.Tech in Information Science – CGPA: 8.55

Karnataka, India

Dec 2022 – Jun 2026

ACHIEVEMENTS

1st Place – Awarded by Chairman of ISRO out of 50+ teams, Atria Institute of Technology, Bangalore

2nd Place – 24-hour hackathon out of 200+ teams, Srinivas Institute, Mangalore