

Sukanya Ghosh

Software Engineer

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Objective

Creative and product-obsessed software engineer passionate about building intuitive tools that simplify complex processes. Seeking to contribute to Same's mission of making coding effortless through direct product ownership, fast iteration, and strong design-engineering synergy.

Technical Skills

Languages JavaScript (ES6+), TypeScript, Python, SQL, HTML/CSS
Frameworks React, Next.js, Vite, Express.js, Prisma, TailwindCSS
Databases MySQL, PostgreSQL, MongoDB
Tools Git, Docker, Postman, Firebase, Redis, Supabase
Concepts Full Stack Development, REST/GraphQL, CI/CD, MVC, Caching, Auth

Experience

- May 2025 – **Frontend Developer Intern, Voxvertex, Remote**
Present
 - Created drag-and-drop UI editor using React + Tailwind with live preview and exportable code
 - Architected backend using Next.js API routes with Prisma + MySQL for dynamic content storage
 - Reduced server load by **38%** by introducing on-demand static rendering
- May 2025 – **Software Engineering Intern, Kineton, Remote**
Present
 - Developed collaborative playlist editor in React with real-time sync via Supabase
 - Led Stripe integration for a 3-tier subscription model with secure auth and webhook handling
 - Wrote 60+ unit and E2E tests, improving test coverage from 42% to **91%**
 - Refactored legacy async logic, reducing UI latency by **250ms**
- Feb 2025 – **Fullstack Developer Intern, Flixdin, Remote**
Apr 2025
 - Developed a personalized activity feed using React and Zustand, improving content relevance by 60% based on user engagement signals
 - Built RESTful APIs with Next.js and integrated MySQL using Prisma for efficient data access and schema management
 - Implemented client-side caching and infinite scroll to reduce API load and enhance UX for high-traffic pages
 - Collaborated cross-functionally with designers and PMs to deliver 4+ feature updates within 8 weeks using agile workflows

Projects

- SnapUI **Instant Figma-to-Code Builder** — Converts Figma frames to responsive React + Tailwind code. Integrated Figma API and OpenAI for intelligent code commenting.
- DevBoard **Notion-style PWA for developers** — Markdown editor + kanban + Pomodoro. Built with Next.js, Zustand, SQLite WASM, IndexedDB offline sync.

Hackathons & Awards

- Winner Vercel x React Hackathon — “CodeSketch” visual code creator
Top 5 Hack the North 2023 — Built full-featured calendar clone in 24h
1st Place Firebase Dev Challenge — Realtime chat platform with push notifications

Education

2024 – 2028 **B.Tech. in Civil Engineering**, *Vellore Institute of Technology, Vellore*
CGPA: 8.85
Self-taught Courses: Web Programming, HCI, Operating Systems
Club Core Member: IEEE-CS VIT, ASCE, DebSoc, TFAC

Interests

Indie hacking, UX/Devtools design, Automation, Building fast & shipping often