

2026 CSE graduate and backend-first full-stack developer who ships production AI products end to end. Built and deployed three multi-tenant SaaS platforms (RAG, fintech, booking) solo, from schema design to auth to billing. Looking to build AI-powered products that reach students, working directly with a founding team.

Education

SNS College of Engineering, Coimbatore

B.E. Computer Science and Engineering (IoT, Cyber Security & Blockchain)

Nov 2022 – May 2026

CGPA: 8.0 / 10

Technologies and Languages

- **Languages:** Python, TypeScript, JavaScript, SQL
- **Backend & AI:** FastAPI, Node.js, Express, Hono, REST APIs, LLM APIs, RAG, LangChain, pgvector, PostgreSQL, Redis
- **Frontend & DevOps:** React, Next.js, Tailwind CSS, Docker, Git, GitHub Actions, AWS EC2, Vercel, Render
- **Other:** Data structures and algorithms, database schema design, async/event-driven systems, testing

Work Experience

Gen AI Training Intern

CoralflowAI

Coimbatore, India

Jun 2024 – Aug 2024

- Built Python financial-stock dashboards consuming live market APIs, handling data fetching, transformation and visualization end to end.
- Worked directly with the product team to translate requirements into working iterations across multiple feedback cycles.

Projects

Scribe – AI Knowledge Platform ([GitHub](#) | [Live](#))

Feb 2026

Next.js, TypeScript, PostgreSQL, pgvector, Gemini API, Vercel AI SDK, Clerk, Razorpay

- Engineered a multi-tenant RAG platform for 5 document formats, retrieving up to 10 relevant chunks per query from pgvector embeddings via cosine similarity.
- Grounded every answer in retrieved context with file, page and chunk-level citations, refusing to answer when evidence was insufficient rather than hallucinating.
- Designed async ingestion with retries and rollback, metered usage via Razorpay webhooks, and streamed model output token by token.

Ledgerly – AI Finance Platform ([GitHub](#) | [Live](#))

May 2026

Next.js, TypeScript, Hono, PostgreSQL, Prisma, OpenAI API, Jest, Playwright, Docker

- Built 20 REST API endpoints that parse raw bank-transaction text and CSV uploads into validated, structured records.
- Enforced PostgreSQL row-level security on core tables via a non-owner database role, scoping every query to the authenticated user and organisation.
- Generated AI spending insights from aggregate summaries only, with recurring-subscription detection; covered tenant isolation and duplicate detection with Jest and Playwright.

VoyageBus – Full-Stack Booking Platform ([GitHub](#) | [Live](#))

Jun 2026

React 19, TypeScript, Node.js, Express, MySQL, Prisma, Docker

- Built a full-stack booking app across 6 routes and 24 scheduled trips with natural-language search and live seat availability.
- Solved double-booking under concurrent requests with server-authoritative, transaction-level seat locks; secured auth with HttpOnly cookies, CSRF tokens and Argon2id hashing.

Achievements & Certifications

- **Problem Solving:** Solved 490+ LeetCode problems, ranked top 25% globally.
- **Hackathons:** Top 98 teams globally at the Google AI for Impact Hackathon; participated in Smart India Hackathon 2024.
- **Certifications:** AWS Cloud Foundations, AWS AI Foundations, MCP: Build Rich Context AI Apps, Postman API Expert.