

I don't just talk about building I build. Give me a loosely defined problem, and I'll turn it into a working full-stack product from UI and APIs to databases, integrations, testing, and deployment. My stack spans Java, **JavaScript, full-stack development**, AI/ML, and enough **DevOps** to catch a pipeline before it quietly breaks. I care about more than getting it to work I stress-test it, fix what's broken, and keep iterating until it's reliable in production. Looking to join a team where I can write real code, own problems end-to-end, and grow from day one.

Work Experience

Full Stack Intern	Crystal Delta Aruppukottai, TamilNadu	Jan 2026 – Mar 2026
- Caught a client-side logging bug that was leaking payment identifiers in production flagged it immediately and worked with the team to kill the exposure. - Found and closed a real authentication exploit: designed a CSRF-based access-control layer that shut down an unauthorized multi-device login vulnerability across the entire application. - Built and shipped a full-stack bookstore app end to end Admin/User role-based access, React, Node.js, Express, ORM, MySQL. - Took infrastructure out of "click around in the AWS console" territory by implementing IaC with AWS CDK to provision S3 and ECR version-controlled, repeatable, and actually deployment-ready.		
Software Trainer	Zilaun Training Institute Madurai, TamilNadu	June 2026 – Present
- Took 100+ students from zero to writing real Java in a one-week intensive no fluff, just core concepts and hands-on code. 4.5/5 average rating from learners clarity over theory. - Mentored 12+ students through AI & Machine Learning fundamentals, 5-star feedback across the board. - Currently running students through the MERN stack, focused on building things that actually work, not just tutorials.		

Projects

- Full-stack ordering platform**: React 18, Vite, TanStack Router, TanStack Query on the front, Fastify + SQLite on the back. **Lazy-loaded routes**, an **error boundary** that actually catches things, and server-side pagination that **cut initial bundle size ~40% and API requests ~70% through query caching**. Built to perform, not just demo
- A **concurrent TypeScript crawler** that follows **links** and **maps out a site** the way a **search engine bot** would. Normalizes URLs, parses HTML, respects concurrency and page limits, and spits out structured **crawl reports**. Built with **TDD tests** first, code second.
- Real-time ASL translation system** converts **text and speech** into **ASL** animations through a 3D avatar. Speech recognition, **NLP-based sentence mapping**, and Unity WebGL animation working together to make digital communication accessible where it usually isn't.

Education and Certifications

- BE – CSE (Honours)** , Vaigai College of Engineering. **2022-2026**

Technologies and Languages

- Languages: Java, Python, JavaScript, TypeScript, SQL,
- Technologies: React, Node.js, Express, Bootstrap, MySQL, ORM, Docker, Git, GitHub, Cloud-
- Other: Data Structures & Algorithms, REST APIs, Testing & Debugging, Agile Development

Key Achievements : **2nd Place** at VCE **Hackathon** recognized for innovative problem-solving solutions.
GSSOC '26 **Open Source Contributor**, GirlScript Summer of Code - **ranked 2440 / 43K**. [\[Link\]](#)