

Aditya Jyoti

FULLSTACK DEVELOPER

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EDUCATION

Vellore Institute of Technology

Bachelor of Technology, Computer Science Engineering

Chennai, Tamil Nadu

Aug 2023 – May 2027

EXPERIENCE

Fullstack Intern

Aspirify Enterprises Pvt Ltd

June 2025 - July 2025

- Built, dockerized and deployed multiple **scrapers**, ensuring updated data entries in production database.

Software Developer

PharmInc

June 2025 - Aug 2025

- Developed the entire backend following **microservice** principle, ensuring scalability and reliability.
- Managed an **EC2** instance with dockerized services along with **backups** and **monitoring**.
- Worked with the frontend team to create reusable **api integrations**

VOLUNTEERING EXPERIENCE

Fullstack Developer

National Agro Foundation — Public Charitable Trust

June 2025

- Created a simple **data acquisition system** to process data collected from **live sensors**.
- Built a **dashboard** to display and analyze soil data reports.
- Built a **weather visualization** platform to show realtime weather updates in local villages.

Fullstack Developer

Double Tick — Microsoft Imagine Cup, Idea Round Winner 2025

Feb 2025 - Apr 2025

- Developed the backend and infrastructure, shifting from a **monolith** to **microservices**.
- Setup **CI/CD** pipelines using **github actions** for autodeployment to an **EC2** instance

PROJECTS

Lemons | Hono, Prisma, Minio, Docker, GitHub Actions

→ <https://lemons.adityajyoti.com/docs>

- Led a team of 12 and made a **REST API** for a hackathon management system.
- Set up auto **Build and Deploy** using github actions and docker.
- Created a comprehensive **template** supporting docs and actions.

Majdori | NextJS, Prisma, Postgress, Docker

→ <https://github.com/Majdori/>

- Building a one size fit all, **deployment ready** full stack web development project toolkit.
- Added core development supporters like ESLint, Prettier, Pre Commit Hooks and a **Github Actions Pipeline** for deployment to an EC2 instance via **docker compose**.

Recruitment Platform | Svelte, SvelteKit, Supabase, Prisma

→ <https://joinus.ieecsvitc.com/>

- Created a dynamic platform managing over **500 unique visitors**, handling the recruitment of over **400 people**, gaining **2000+ views**.

TECHNICAL SKILLS

Web Development: Svelte, SvelteKit, React, NextJS, AstroJs, TailwindCSS, FastAPI, Hono, Node.js, HTML5, CSS3, Express

Databases: SQL, PostgresSQL, Sqlite, Supabase, Prisma, pgAdmin

Developer Tools: Linux, Windows - WSL, Git, Github, Docker, Docker Swarms, GitHub Actions

Languages: Python, Java, C, C++, Lua, Javascript, Typescript