

Aditya Jyoti

FULLSTACK DEVELOPER

+91 9831284004 | aj.adityajyoti@gmail.com | [linkedin.com/in/aditya-jyoti](https://www.linkedin.com/in/aditya-jyoti) | github.com/aditya-jyoti | adityajyoti.com

EDUCATION

Vellore Institute of Technology

Bachelor of Technology, Computer Science Engineering

Chennai, Tamil Nadu

Aug. 2023 – May 2027

Navy Children School

PCM + Computer Science, 12th Board 90%, 10th Board 93%

New Delhi, Delhi

Aug. 2011 – May 2023

TECHNICAL SKILLS

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

Databases: SQL, PostgreSQL, SQLite, Supabase, Prisma, pgAdmin

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

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

PROJECTS

Double Tick | Hono, Prisma, Postgress, Docker, Docker Swarm

→ <https://github.com/DoubleTick-CodeBase>

- Heading the development of the core backend and infrastructure of Double Tick, a **Microsoft Imagine Cup, Idea Round Winner**.
- Following microservice based architecture building independently scalable containers using **docker** and **docker swarm**.

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.ieeeecsvitc.com/>

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

VOLUNTEERING EXPERIENCE

Web Development Lead | Voyage

June - Aug 2024

V-NEST - Startup and Research Foundation

- Developed a full-stack web application, simplifying event management for **Chennai's Largest Entrepreneurship Event** with a budget of 20 lakhs, handling **2500+ users**.
- Engineered a **QR-code based registration system**, increasing efficiency by over **70%** compared to traditional methods.
- Created the main landing page and technical architecture for **Entropy**, Voyage's hackathon boasting over **450 participants**.

Chairperson

Nov. 2023 - Present

IEEE Computer Society - VIT Chennai Chapter

- Managed one of VIT Chennai's largest and most active technical clubs with over **150+ members**.
- Nurtured a community of over **250 active members**, regularly hosting events and seminars, founding the **Builders Hut** Organization made to bridge the gap between non tech and tech people.
- Organized a session on beginning out with **Frontend Development** which hosted over **100+ participants**.
- Led a team of over 20 members to organize Paradox a **Capture The Flag** event attracting **150+ participants** from all over the Chennai area.
- Hosted **South India's Premier Offline Coding Battle**, Bitwars boasting **400+ participants** from all over India.