Aditya Jyoti
FULLSTACK DEVELOPER

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EDUCATION

Vellore Institute of Technology — Chennai, Tamil Nadu
Bachelor of Technology, Computer Science Engineering — Aug. 2023 – May 2027

Navy Children School — New Delhi, Delhi
PCM + Computer Science, 12th Board 90%, 10th Board 93% — Aug. 2011 – May 2023

TECHNICAL SKILLS

Web Development: Svelte, SvelteKit, React, NextJS, AstroJs, TailwindCSS, FastAPI, Hono, Node.js, HTML5, CSS3, Express
Databases: SQL, PostgesSQL, Sqlite, Supabase, Prisma, pgAdmin
Developer Tools: Linux, Windows - WSL, Git, Github, Docker, GitHub Actions
Languages: Python, Java, C, C++, Lua, Javascript, Typescript

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.

Sprout Journey | Astro, Supabase
→ https://sproutjourney.vercel.app/
- Got selected in the **Top 500** for the Zonal Round of **Eureka 24** Asia's largest business model competition out of **25000 teams**
- Developed the landing page and onboarding section of the startup gaining over **200 unique visitors**.

Recruitment Platform | Svelte, SvelteKit, Supabase, Prisma
→ https://joinus.ieeecsvitc.com/
- Created a dynamic platform managing over **500 unique visitors**, handling the recruitment of over **400 people**, gaining **2000+ views**.

Vert.ai | Svelte, SvelteKit, Supabase, Prisma
→ https://github.com/Triple-A-Battery/vert.ai/
- Developed a full-stack web application on the theme of AI and Machine Learning for Predictive Analytics in Green Finance for **Encryptcon - IIT Madras' Annual Technical Fest**'s hackathon.

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**.

Joint General Secretary — Nov. 2023 - Present
IEEE Computer Society
- 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.