

Aditya Kumar

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EDUCATION

Dayananda Sagar College of Engineering

Bachelor of Engineering in Computer Science

Bengaluru, IN

Sep. 2025 – Sep. 2029

Kendriya Vidyalaya, Air Force Station

Chennai, IN

12th Standard — Percentage: 87%

2024

Kendriya Vidyalaya, Air Force Station

Chennai, IN

10th Standard — Percentage: 88.2%

2022

ABOUT ME

I've been passionate about computers from an early age, and that curiosity has grown into a strong interest in how technologies are built. I'm a focused, self-driven learner who enjoys building, and continuously expanding my technical skills, it's where I feel most engaged and motivated. I'm always excited to learn, contribute, and take on new challenges that help me grow as an engineer.

PROJECTS

Multiplayer Cursor | *Express, React, TailwindCSS, Vite, Socket.IO*

GitHub Repo

- Developed a full-stack real-time mouse-sharing web application where users can see each other's cursor activities.
- Implemented both client and server logic using React and Express with Socket.IO for instant bi-directional communication.
- Added cursor smoothing to reduce jitter caused by network lag for a smoother experience.
- Used TailwindCSS to build a clean and lightweight interface.

CloutX | *Next.js, TailwindCSS*

Live Demo

- Designed and built the frontend landing page for CloutX, an investment-on-tweets platform.
- Learned Next.js concepts and used them to create responsive UI during a 1-month hackathon.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, HTML/CSS, TailwindCSS, SQL (Postgres)

Frameworks: React, Node.js, Express

Developer Tools: Git, Github, Linux, VS Code, Vite

Libraries: Socket.IO