

Adamy Gupta

+91 9140309063 | adamyagupta.2011@gmail.com | [LinkedIn](#) | [Github](#)

EDUCATION

Vellore Institute of Technology, Bhopal

B.Tech. in Computer Science Engineering

2022– 2026

CGPA: 8.62

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Network Programming (TCP/IP protocols), Operating Systems, Cloud Computing.

SKILLS

Programming Languages: Python, JavaScript, TypeScript, C++, SQL, HTML, CSS

Frameworks & Libraries: Next.js, React.js, Express.js, Node.js, Electron.js, Django, Tailwind CSS, Bootstrap CSS

Tools & Technologies: AWS, Docker, Git, GitHub, Linux, MongoDB, Firebase, Postman, Vite

Languages: English (Fluent), Hindi (Native)

PROJECTS

Varta - Language Learning Platform - vartalaap.live

- Architected a comprehensive real-time language exchange platform serving 60+ active users with peer-to-peer video calling and chat functionality, boosting average session duration by 35%
- Built a MERN-based application integrated with TanStack Query, Zustand, JWT Auth, and Gemini API, achieving a 40% faster load time and 25% higher user retention.
- Engineered advanced user experience features including 32+ customizable themes, daily streak check-in system, JWT authentication, and multi-language support for 12 languages.
- Integrated modern UI components using Tailwind CSS, DaisyUI, and Embla Carousel for responsive design, resulting in improved user engagement metrics.
- Deployed the platform on Render, implementing performance optimizations that reduced average load time by 40% and supported scalable growth to 60+ active users.

Throwee - AI Logo Generator - throwee.vercel.app

- Engineered an AI-powered logo generation platform using Gemini API and Flux diffusion models, generating 9 logo styles and improving logo generation success rate from 60% to 90% of requests.
- Developed a secure and responsive Next.js frontend by implementing Clerk authentication and Firebase real-time database integration. This initiative was a key factor in increasing user engagement by 35%.
- Enhanced platform functionality with 9 distinct logo styles, advanced prompt engineering capabilities, comprehensive logo history tracking, and dark/light mode toggle, resulting in 35% increased user engagement.
- Optimized API requests, reducing logo generation time by 40%, and tested endpoints using Postman, including Base64 image handling.
- Implemented CI/CD pipelines on Vercel that automated build and deployment processes, cutting manual deployment time by over 80% and increasing feature release frequency by 50%.

LEADERSHIP AND RESPONSIBILITIES

SMART INDIA HACKATHON (2024) - Team Leader

- Led a 6-member team for problem statement SIH1743, developing **S.M.A.R.T (Social Media Automatic Review Tool)**.
- Created a social media data parsing and analysis solution using Python web scraping with Selenium framework, eliminating 60+ hours of manual data collection per week.
- Spearheaded project planning for a 6-member team, mentoring 5 peers in advanced Python and automation techniques, which was instrumental in advancing to the final round, ranking in the top 1% of 400+ teams.

ACHIEVEMENT

- Published a Home-Server Setup Guide with 4,000+ impressions across [github](#) and [linkedin](#).
- Secured 2nd place among 50+ participants in a VIT Bhopal debate competition hosted by the IoT Club, demonstrating strong public speaking and argumentation skills. - [Linkedin](#)