**Adamya Gupta**

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**EDUCATION**

Vellore Institute of Technology*Bhopal, India*

**Bachelor of Technology** in Computer Science and Engineering 2022 – 2026

* Among the top 10% of the batch CGPA - 8.62/10
* DSA, Object-Oriented Programming, Operating Systems, Computer Networks, DBMS, Software Engineering.

**SKILLS**

**Technical:** C++, Python, SQL, API Development, ReactJS, NextJS, ExpressJS, NodeJS, HTML, CSS, JavaScript

**Tools & Platforms:** AWS (S3, EC2), MongoDB, Firebase, Vercel, Render, Arch Linux, Ubuntu, Git, GitHub, Docker, FastAPI

**CERTIFICATIONS**

* *NPTEL - Marketing Analytics Silver Elite(Top 5%)-May’25 (*[*link*](https://internalapp.nptel.ac.in/NOC/NOC25/SEM1/Ecertificates/110/noc25-mg45/Course/NPTEL25MG45S114280031404712570.pdf)*)*
* SMARTBRIDGE - Full Stack Developer MERN – April’25 *(*[*link*](https://skillwallet.smartinternz.com/internships/mongo_db/e4f037a7b0481cac2b28293cd99a559f)*)*
* *IBM Career Education Program - DevOps Fundamentals-March’25 (*[*link*](https://courses.ibmcep.cognitiveclass.ai/certificates/27fd6d7da8694e4f8027741c1f628e3a)*)*
* Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning – August’24 *(*[*link*](https://www.coursera.org/account/accomplishments/verify/W5O9MPUIYZG5)*)*
* *NPTEL - Cloud Computing Silver Elite -May’24 (*[*link*](https://archive.nptel.ac.in/content/noc/NOC24/SEM1/Ecertificates/106/noc24-cs17/Course/NPTEL24CS17S45290050730377937.pdf)*)*

**EXPERIENCE**

**Smart India Hackathon** - **Team Leader** August’24– September’24

* Led a 6-member team for problem statement SIH1743, developing [***S.M.A.R.T***](https://github.com/Adamya-Gupta/SMART) (*Social Media Automatic Review Tool).*
* Advanced to the final round by ranking in the top 1% out of 400+ competing teams during internal evaluations.
* Developed an automated social media data parsing tool using Python and Selenium, reducing manual data collection time by 60 hours per week and improving digital investigation efficiency.
* Defined task flows, reviewed 1,000+ lines of code, and ensured timely project delivery.

**PROJECTS**

**Varta - Language Learning Platform** -[**vartalaap.live**](https://vartalaap.live/)| [**github.com/Adamya-Gupta/Varta-Platform**](https://github.com/Adamya-Gupta/Varta-Platform) April’25 – May’25

* Deployed a real-time language exchange platform supporting 60+ users with peer-to-peer video calls, improving 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.
* Implemented daily streak gamification feature that significantly increased user engagement metrics.

**Throwee - AI Logo Generator -** [**throwee.vercel.app**](https://throwee.vercel.app/) | [**github.com/Adamya-Gupta/Throwee**](https://github.com/Adamya-Gupta/Throwee) May’25 – June’25

* Built AI-powered logo generator using Gemini API and Flux models to create logos from user prompts.
* Designed a NextJS based frontend integrated with Clerk for secure authentication, Firebase for real-time database storage, and ShadCN UI for a clean, responsive, and modern dashboard.
* Added prompt engineering, 9 logo styles, logo history, and dark/light mode, enhancing UX and increasing engagement by 35%.
* Optimized API requests, reducing logo generation time by 40%, and tested endpoints using Postman, including Base64 image handling.
* Deployed on Vercel with automated CI/CD pipelines for rapid iterations and continuous delivery.

**ACHIEVEMENTS**

* Published a Home-Server Setup Guide with 4,000+ impressions across [GitHub](https://github.com/Adamya-Gupta/HomeServer-Guide) and [Linkedin](https://www.linkedin.com/posts/adamya-gupta_i-turned-my-old-pc-into-a-home-server-activity-7275538792000671745-BDq4?utm_source=share&utm_medium=member_desktop&rcm=ACoAAD4RC60BOfVYB8LCnUMX_z9LqTa9IuqOI28).
* 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](https://www.linkedin.com/posts/adamya-gupta_teamwork-cosmic-presentation-activity-7175247970043314177-cCGo?utm_source=share&utm_medium=member_desktop&rcm=ACoAAD4RC60BOfVYB8LCnUMX_z9LqTa9IuqOI28)