

Adamyia Gupta

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EDUCATION

Vellore Institute of Technology

Bhopal, India

Bachelor of Technology in Computer Science and Engineering

2022 – 2026

CGPA - 8.62/10

- Among the top 10% of the batch
- 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](#))
- SMARTBRIDGE - Full Stack Developer MERN – April'25 ([link](#))
- IBM Career Education Program - DevOps Fundamentals - March'25 ([link](#))
- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning – August'24 ([link](#))
- NPTEL - Cloud Computing Silver Elite - May'24 ([link](#))

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** (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 | github.com/Adamyia-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 | github.com/Adamyia-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](#) 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](#)