

# Aryan Gupta

B.Tech., Computer Science Core

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## Professional Summary

A passionate and driven Computer Science student with a strong focus on building innovative software and staying up to date with the latest trends in AI and technology. I thrive on turning ideas into functional products, and I am always eager to tackle challenges and learn new things. With experience in Flutter development, backend integration, and AI-based solutions, I aim to continue developing impactful software that shapes the future. I am motivated by the process of building, iterating, and shipping meaningful projects that can make a real difference.

## Education

**Vellore Institute of Technology** | B.Tech., Computer Science

August 2021 – August 2025

GPA: 8.18/10

**FIITJEE Junior College, Kukatpally** | Intermediate

April 2020 – March 2021

Percentage: 89%

**DLF Public School, Ghaziabad** | Matriculation

April 2018 – March 2019

Percentage: 93%

## Relevant Coursework

Data Structures & Algorithms

Mobile Application Development

Database Management Systems

Object-Oriented Programming

Discrete Mathematics

## Internships & Work Experience

### Flutter Development Intern

Persist Ventures Pvt. Ltd | May 2024 – July 2024

- Developed a Flutter app serving 15,000+ users with an intuitive UI/UX.
- Integrated Django backend APIs, reducing data latency by 30%.
- Collaborated on iterative improvements, reducing project delivery time by 25%.
- Enhanced user satisfaction ratings by 40% through inclusive and effective UI/UX design.

## Projects

### Gaia's Touch

- Flutter app connecting NGOs with users, generating 10,000+ engagements.
- Integrated sustainable development goal (SDG) filters and increased donations by 50%.
- Introduced community leaderboard, increasing user interaction by 70%.

### SheSafe

- Campus safety Flutter app with Firebase backend for 5,000+ users.
- Implemented Aadhaar-based gender verification ensuring 100% user authenticity.
- Integrated IoT and AI chatbot features, improving emergency responses by 40%.

### Company Insights AI Agent

- Built AI-powered analytical tools using Streamlit, Python, and LangChain.
- Integrated APIs like DuckDuckGo and yfinance to aggregate and analyze real-time data.

### Voice-Controlled Car with Google Assistant

- Engineered voice-controlled system using Raspberry Pi, IFTTT, and Google Assistant.
- Achieved 90% accuracy in voice command execution, increasing operational reliability.

## Awards & Achievements

- [Winner, Smart India Hackathon 2023](#)
- [Semi-Finalist, Amdocs Talent Tank](#)
- [Special Mentions, Google Hackathon](#)

National winner for women's safety app under Jharkhand Govt.

Top 10% participant; awarded \$50,000 for outstanding performance.

Recognized for creative web-based sustainability tool enhancing resource accessibility.

## Skills

- Languages:** Java, Dart, Python
- Technologies:** Flutter, MERN Stack, Firebase, Git
- AI & Data Science:** Gen AI, AI Agents, LangChain, Agno, OpenAI, Groq, Google-Gemini, Langgraph, Tool Use/API Integration, Retrieval-Augmented Generation (RAG)
- Design & Multimedia:** Adobe After Effects, Photoshop, Lightroom, Figma, Blender 3D
- Other:** Linux, Agile methodologies (Scrum Master), Jira
- Soft Skills:** Problem Solving, Team Collaboration, Adaptability, Time Management, Communication, Leadership

## Languages

- English (Fluent)
- Hindi (Native)
- French (Basic)

## Certifications

- MERN Stack Developer, Ethnus ([View Certificate](#))
- AWS Certified Cloud Practitioner ([View Certificate](#))
- Google UX Design ([Coursera Certificate](#))
- HuggingFace Agents ([View Certificate](#))