




Tatva Agarwal

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Education

IIIT Hyderabad

B.Tech in Computer Science + MS by Research in Geospatial Technology

Expected Graduation: 2029

CGPA: 9.28 (Semester 1)

Currently in Semester 2

JEE Advanced

Rank - 50xx

JEE Mains

Rank - 72xx

GVN School, Bhopal, Madhya Pradesh

Senior Secondary (Class 12), CBSE

Percentage: 95.6%

Nirmal Higher Secondary School, Jagdalpur, Chhattisgarh

Secondary (Class 10), CBSE

Percentage: 97.2%

Experience & Projects

Megathon - Hackathon by E-Cell IIITH

Participant

- Collaborated in a college hackathon to design and prototype innovative solutions.
- Worked in a team to develop a C based socket communication library to integrate with a game within 24 hours.

Web & Mobile Projects

- Developed **multiple full-stack web applications** using HTML, CSS, JS, React, and backend with **Python (Flask/FastAPI)** and **SQLite** and **PocketBase**.
 - Built mobile apps using **Flutter**, integrating backend APIs and responsive UI/UX.
 - Created small games and creative projects using **Blender** and **Photoshop** for design assets.
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Skills

Programming Languages:

Python, C, C++, Go

Frameworks & Tools:

Flask, FastAPI, React, Flutter, SQLite, PocketBase

Web Development:

HTML, CSS, JavaScript, REST APIs

Design & Creative:

Blender, Adobe Photoshop, Processing, P5Js

Soft Skills:

Team Collaboration, Confident Communication

"Driven by curiosity. Focused on impact."