ISHAAN GOSWAMI

📞 +91 9265311083 ✉ Ishaan1263745@gmail.com 🔗 ishaan-goswami ⭕ ishaan-goswami

EDUCATION

Pandit Deendayal Energy University   **Aug 2023 – Present**
*B.Tech in Computer Science and Eng. - **CGPA: 9.51***

IIT Madras   **Sep 2023 – Present**
*B.S. Degree in Data Science - **CGPA: 7.56***

EXPERIENCE

Elixir Techne   **May 2025 – June 2025**
Full Stack Developer Intern   *Ahmedabad, Gujarat, India*

- Developed application features using Vue.js for the frontend and a Python-based Flask backend.
- Implemented Redis for efficient in-memory data caching to reduce database load and improve response times.
- Utilized Celery to manage and execute asynchronous background tasks, enhancing application scalability.
- Gained hands-on experience with full-stack product architecture and scalable system design in a professional environment.

PROJECTS

HealthFlow App (Database & UI/UX Design)

Technologies: Java, MySQL

- Designed detailed wireframes and dataflow diagrams for a patient data management application.
- Architected a custom, user-centric MySQL database schema to support core application functionalities.

Instagram User Data Analytics (Trainity)

Technologies: MySQL

- Analyzed a large dataset of Instagram user data using SQL/MySQL Workbench to identify key trends.
- Extracted actionable insights on engagement metrics, user behavior patterns, and account authenticity.

TECHNICAL SKILLS

Languages: Python, Java, C++, JavaScript, SQL
Frontend: HTML, CSS, JavaScript, Vue.js
Backend: Flask, Redis, Celery
AI & Databases: NumPy, Matplotlib, Pandas, MySQL, PostgreSQL
Developer Tools: Git, GitHub, VS Code
Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, DBMS

Competitive Programming

- **LeetCode:** Solved 50+ problems 🔗

- **Codeforces:** Participated in 7 contests | Peak Rating **1074** (Pupil) 🔗

- **HackerRank: 5-Star** Badge in SQL | **4-Star** Badge in Python 🔗