Divyanshu Dubey

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Linkedin　　　**Github**

Summary

Data science student at IIT Madras with research expertise in machine learning, published work on calorie burn prediction using ensemble models, and a gold medal in the International Olympiad of Science. Proficient in web development, back-end systems, and advanced data analytics. Certified by JPMorgan Chase and Cisco, with practical experience as a website coordinator and founder of an educational platform. Passionate about driving innovation through AI and solving complex real-world problems.

Education

Indian Institute Of Technology,Madras
May 2023-2027

Bachelor's degree| 9.1 CGPA

- Activities & Societies: Technical Team Head of Cosmos(Tech Society)

Parul University
July 2023-2027

Btech-CSE| 8.5 CGPA

- Free 4 Year (**scholarship**)--based on **Jee Mains** and **Advanced**
- Activities & Societies:
  TPC(Training And Placement Cell Coordinator)

Achievements

2017-2018	**Gold Medalist ---IOS(International Olympiad of Science)**
2021-2023	**JEE Mains--96%tile(Overall) & 98.14%tile(Mathematics)** **JEE Advanced --qulaified for Jee Advanced** **VITEEE---7123(rank)**
2023-2024	**Winner of Hackathon/Gamathon at Parul University**
2024-2025	**University Finalist For SIH(Smart India hackathon)**

Experience

Noble Citizen Foundation

Contributing my tech skills to enhance online impact, manage website content, and support outreach initiatives for a foundation .

Project

AI-Driven Healthcare Assistant

- Drug Recommendation System: Suggested alternative medications using API integration for dosage, side effects, and interaction data.

- Real-Time Pharmacy Locator: Mapped nearby pharmacies with live drug availability using geolocation services.

- Symptom-Based Diagnosis: Implemented ML models for condition and treatment suggestions.

- Health History Analysis: Enabled medical record uploads for predictive health risk assessments.

- Tech Stack: AI/ML, REST APIs, geolocation services, data privacy protocols

Skills

MACHINE LEARNING	PYTHON	DSA	DJANGO
CRITICAL THINKING	DBMS	Flask	LINUX