CURRICULUM VITAE

JAINAM MODI

📍 Gandhinagar, Gujarat, India

📞 +91 84878 10833

📧 jainammodi06@gmail.com

🌐 GitHub: https://github.com/jainam0210 | Instagram: @jainam0210

Career Objective

An enthusiastic and highly motivated fresher currently pursuing undergraduate studies at IIIT Hyderabad. Passionate about technology with a strong foundation in programming and electronics. Eager to contribute to real-world projects, solve complex problems, and continue learning in the ever-evolving field of computer science and engineering.

Education

• IIIT Hyderabad — B.Tech (Present)

• Green Valley School for Children, Gandhinagar — Grade 11-12

• Hillwoods School, Gandhinagar — Grade 7-10

• Mount Carmel School, Gandhinagar — Up to Grade 6

Achievements

• Scored 98.6% in Class 10 Board Exams

• Scored 96.8% in Class 12 Board Exams

• JEE Mains: Rank 1378, Percentile 99.9216

• JEE Advanced: Rank 4306

Technical Skills

• Programming Languages: C, C++, Python

• Web Development: HTML, CSS, JavaScript

• Scripting: Bash

• Low-level Programming: Assembly Language

• Tools/Platforms: Arduino IDE, MQTT, FlaskAPI, MySQL, Thingspeak

Projects

• Smart Irrigation System (IoT Project)

Technologies Used: ESP32, Relay Module, Water Pump, DHT Sensor, Soil Moisture Sensor, Solenoid Valves, Arduino IDE, MQTT, Thingspeak, Python, FlaskAPI, MySQL

• Designed and built a smart irrigation system tailored for individual plant needs.
• The system calculates the ideal watering schedule and amount using live temperature and soil moisture data.
• Enabled sustainable and efficient water usage through automated control and cloud integration.