Ayush Kanani

Phone : 7575028181 | Email : ayush.kanani@students.iiit.ac.in

Github : github.com/kayush1608 | LinkedIn : linkedin.com/in/ayush-kanani-048849335

Career Objective

Motivated and curious first-year Computer Science student at IIIT Hyderabad with a strong foundation in programming and web development. Eager to learn new technologies and contribute to meaningful projects in software development, web technologies, and systems programming.

Education

B. Tech in Computer Science and Engineering

International Institute of Information Technology, Hyderabad

1st Year - 2nd Semester

CGPA - 8.22

Technical Skills

Languages: C, C++, Python, Assembly, JavaScript, SQL

Web Technologies: HTML, CSS, JS

Tools & Platforms: Git, Bash, Arduino IDE, Thingspeak

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Projects

IoT-Based Climate Control System

Team Project - Ongoing (2025)

Developing a smart climate control system using IoT principles to monitor and regulate environmental conditions such as temperature and humidity. Working collaboratively in a team of three to design and simulate the system using platforms like CircuitStudio and microcontrollers such as ESP32 and Arduino Uno. Technologies Used: ESP32, Arduino, CircuitStudio, Sensors (DHT11/22), C++

Extra-Curricular Activities

Passionate about outdoor sports and competitive video gaming.

Active participant in college-level recreational events.