

Shivansh Santoki

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About Me

I am a passionate technology professional with a deep love for innovative solutions and continuous learning. Born and raised in a vibrant city, I have always been fascinated by the intersection of technology and creativity. My journey in tech has been driven by curiosity, problem-solving skills, and a desire to make a meaningful impact through software development and digital solutions.

Education

- B.Tech in Computer Science and Engineering

International Institute of Information Technology, Hyderabad | 2024 – Present

CGPA: 8.94 (1st Year)

Technical Skills

Languages: C, C++, Python (learning), Bash (learning), JavaScript (learning)

Web Technologies: HTML, CSS, JavaScript (learning)

Hardware & IoT: x86 Assembly, ESP32, MQTT, REST APIs, DHT22, MQ-135

Other: Competitive Programming (Codeforces Rating: 1168)

Projects

- Smart Personalized Climate Control System

Duration: 1 month

- Developed a climate control IoT system using sensors like DHT22 and MQ-135.
- Computed “Feels Like” temperature from sensor data and uploaded it to a server via MQTT.
- Displayed real-time analytics on a web dashboard.
- Contributed to device automation and hazard alerts using collected environmental data.
- Handled sensor interfacing and server communication components.

Achievements

- JEE Mains: AIR 521
- JEE Advanced: AIR 2106
- Class 12th (CBSE): 94.6%
- Class 10th (CBSE): 93.4%