NAMAN AGGARWAL

CSE Undergraduate @ IIIT Hyderabad

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EDUCATION

B.Tech in Computer Science   **Expected in 2028**

IIIT Hyderabad   *CGPA: 9.44*

Completed Coursework: Data Structures and Algorithms, Computer Programming, Introduction to System Software, Introduction to IoT, Digital Systems and Microcontrollers

High School

Sachdeva Public School - New Delhi, India

- JEE Advanced: AIR 1871
- JEE Mains: AIR 1254
- 12th CBSE Boards: 94.4%
- 10th CBSE Boards: 96.4%
- Head Boy of the Student Body

TECHNICAL SKILLS

Programming Languages: Python, C/C++, JavaScript, Bash scripting, x86 Assembly

Software Development: React, HTML/CSS, FastAPI, NodeJs, MongoDB, MySQL

IoT & Embedded Systems: ESP32, Arduino, MQTT, REST APIs, Bluetooth/Wi-Fi Sensor Integration

Languages: English (Proficient), Hindi (Proficient), French (Elementary)

PROJECTS

Felicity Virtual Labs Hackathon (One Click Labs)   **1st Place Winner**

- Developed One-Click-Labs, a solution that streamlines the creation of virtual lab experiments and study material for professors

Health Management System

- Made a prototype device for hospitals and personal usage to measure health vitals as part of final project in IoT

Online Multiplayer Maze Game in C

- Developed a complete online maze game using only C programming language as part of the Annual Megathon

ACHIEVEMENTS AND INTERESTS

- **Competitive Programming:** Pupil in Codeforces (Rated 1300)
- **Hackathon Experience:** Successfully competed in multiple coding competitions and won them
- **Academic Excellence:** Consistently maintained high academic standards
- **Engineering Entrance Exams:** Ranked among top 0.1% students nationally
- **Leadership Skills:** Experience in student body governance and team coordination

POSITION OF RESPONSIBILITY

Member of Student Parliament   **2024 - Present**

IIIT Hyderabad

- Represent student concerns and interests to the administration
- Collaborate with other student representatives to organize campus events
- Participate in decision-making processes affecting the student body