Sarah Roomi

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Objective

Motivated Computer Science undergraduate at IIIT Hyderabad with a strong foundation in programming, electronics, and mathematics. Adept at problem-solving, teamwork, and communication, with a passion for continuous learning and innovation.

Education

B.Tech in Computer Science and Engineering, IIIT Hyderabad (2024 – 2028 (Expected))

CGPA: 9.22

Relevant Courses: Computer Programming, Discrete Structures, Real Analysis (Grade: Excellent), Digital Systems and Microcontrollers (Grade: Excellent)

CBSE Class XII, Bharti Public School, Delhi (2022 – 2024)

Grade: 94/100

CBSE Class X, National Victor Public School, Delhi (2010 – 2022)

Grade: 93.2/100

Achievements

- All India Rank 3000 in JEE MAINS 2024

- All India Rank 5423 in JEE ADVANCED 2024

- Scored 100/100 in Mathematics in CBSE Class XII Board Examination 2024

- Scored 100/100 in Mathematics and Science in CBSE Class X Board Examination 2022

Technical Skills

- Proficient in C, C++, Python; strong grasp of data structures and algorithms

- Web Development: HTML, CSS, JavaScript

- Databases: SQL, NoSQL

- Microcontroller & Electronics: Arduino IDE, digital systems, microcontroller programming, interfacing, and embedded systems

- Version Control: Git, GitHub

- APIs & IoT: REST APIs, Flask APIs, OM2M for device communication

- Mathematics: Discrete Structures, Real Analysis

Soft Skills

- Effective verbal and written communication, active listening, and presentation skills

- Experience working in diverse teams, supporting and leading group projects

- Demonstrated leadership in academic and extracurricular activities, team building, and project management

- Strong analytical and critical thinking skills, resourcefulness, and creativity in tackling challenges

- Quick to learn new concepts, flexible in dynamic environments, and calm under pressure

- Ability to prioritize tasks and meet deadlines efficiently

- Proactive in seeking solutions and taking responsibility for outcomes