Saket Koundinya

SUMMARY

First-year student pursuing a challenging dual degree (B.Tech Computer Science + M.S. Computational Natural Sciences) at IIIT Hyderabad. Passionate about physics with a growing proficiency in C, C++, and Python, complemented by experience in scientific computing tools (Gaussian, VMD, NumPy, Matplotlib) and web development fundamentals (HTML, CSS, JS). Eager to apply computational skills to solve scientific problems and contribute to innovative projects. Proven ability to perform under pressure, evidenced by achieving 3rd place in a large-scale Megathon.

EDUCATION

International Institute of Information Technology (IIIT), Hyderabad   Hyderabad, India
Dual Degree: B.Tech (Hons) in Computer Science and M.S. by Research in Computational Natural Sciences (CND)   Expected Graduation: 2029
First Year Student

Gear Innovative International School   Bangalore, India
Completed Grade 1 to 12   2009 – 2024

SKILLS

Programming Languages: C (Proficient), C++ (Proficient), Python (Proficient), JavaScript (Experience)

Web Technologies: HTML, CSS

Scientific Computing & Libraries: NumPy, Matplotlib

Computational Tools: Gaussian, VMD

Operating Systems: [Windows, Linux]

ACHIEVEMENTS & ACTIVITIES

3rd Place, Megathon, IIIT Hyderabad (First Year): Competed against over 500 participants.

Vice Captain, Gear Innovative International School (Grade 12).

School Blue Award, Gear Innovative International School (Grade 11).

Interests: Physics, Application of Computational Methods in Science.