

SOMSUTA GANDHI

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EDUCATION

International Institute of Information Technology, Hyderabad (IIIT-H)

B.Tech in Computer Science & Engineering with MS by Research in Computational Natural Sciences

Expected Graduation: May 2029 | First Year Student

Gujarat Public School, Vadodara

Class XII, CBSE Board | 93% | 2024

The Bright School, Vadodara

Class X, CBSE Board | 99.4% | 2022

ACADEMIC ACHIEVEMENTS

- JEE Advanced: Top 1 percentile
- JEE Mains: 99.4 percentile
- BITSAT: 328/390
- UGEE (IIIT-H): AIR 175

TECHNICAL PROFICIENCIES

- Languages:** C, C++, Python, JavaScript
- Web Development:** HTML, CSS, JavaScript, FastAPI, Jinja
- Databases:** SQL, NoSQL
- Scientific Computing:** NumPy, SciPy, VMD, NAMD, Gaussian
- Tools:** Git, GitHub

PROFESSIONAL COMPETENCIES

- Strong problem-solving and analytical thinking
- Effective team collaboration
- Award-winning communication skills
- Quick adaptation to new technical environments

LANGUAGES

- English (Professional)
- Hindi (Professional)
- Bengali (Native)

PROFESSIONAL ACTIVITIES

- Member, IIIT Society for Applied Quantum Computing
- Megathon 2024 Participant - Developed game application

ADDITIONAL QUALIFICATIONS

- Upantya Visharad in Hindustani Classical Vocals
- Multiple music competition awards
- Fiction writing competition award

CAREER OBJECTIVES

Seeking opportunities in software development and quantum computing research that leverage analytical skills and creative problem-solving.