Chandrani Saha

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Introduction

First-year B.Tech and MS Dual Degree student in Computational Natural Sciences at IIIT Hyderabad with a strong academic foundation in computing and science. Quick learner, team player, and highly motivated individual with an eagerness to explore and contribute to real-world projects. Strong inclination towards entrepreneurship, always enthusiastic about new ideas and innovation.

Education

• International Institute of Information Technology, Hyderabad (IIITH)

B.Tech and MS Dual Degree in Computational Natural Sciences

2024 - 2029 (Expected)

CGPA: 7.3 (after 1st Semester), Second semester CGPA awaited

Relevant Courses: Computer Programming, Data Structures and Algorithms, Computing in Sciences 1 and 2, Discrete Structures, Real Analysis, Linear Algebra, Classical Mechanics, Electrodynamics

• G.D. Birla Centre for Education, Kolkata, West Bengal

ISC (Class 12): 99% ICSE (Class 10): 98%

Achievements

• Jagadis Bose National Science Talent Search (JBNSTS) Scholar – 2022

Awarded by the Government of West Bengal for outstanding scientific aptitude and potential. Selected through a rigorous multi-phase examination and interview. Received mentorship opportunities, access to advanced academic seminars, and research exposure.

• Qualified for INSPIRE SHE Scholarship – 2023

Prestigious scholarship by the Department of Science and Technology, Government of India, awarded to top-performing female students in science. Recognizes academic excellence and potential for future research and innovation.

Projects

• rexwo – AI-powered HealthTech Startup (2025)

Currently building an AI-powered healthtech app, **Rexwo**, with fellow first-year students at IIITH. The project is part of the **StartUp Aid** entrepreneurship competition organized by E-Cell IIITH. Focused on digital health management and data aggregation to help in early predictive analysis for hospitals and pharmacies using AI-technologies.

Technical Skills

- Languages: C, Java, C++, Python, JavaScript
- Web Technologies: HTML, CSS
- Databases: SQL, NoSQL (MongoDB basics)
- Tools: Git, VS Code, Eclipse, Linux
- Core Concepts: Object-Oriented Programming, Data Structures, Algorithms

Soft Skills & Creative Interests

- Soft Skills: Leadership, Communication, Critical Thinking, Teamwork, Initiative
- Creative Interests: Music, Painting, Dancing

Leadership & Extracurricular Activities

- Public Relations Team Member, E-Cell, IIIT Hyderabad
- Marketing Team Member, Ping! IIIT Hyderabad
- \bullet Social Media Team, Art
Society & The Dance Crew, IIIT Hyderabad
- Performance Team, Cyclorama IIITH
- Social Media Team, Felicity 2024, IIIT Hyderabad

Volunteer Experience

• Volunteer, ISKCON Kolkata

Contributed to organizing community outreach programs and spiritual events. Assisted with logistics, food distribution, and cultural communication efforts.

Languages Known

English (Fluent), Bengali (Native), Hindi (Proficient)