Jyotiraditya Sikder

BE Chemical Engineering 1st Year.

Energetic, forward looking fresher to become a Researcher in future. In the process to work on projects and challenges to increase experience and skills.

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📍 Kolkata & Hyderabad, India

🖥 astroraditya.github.io/

in linkedin.com/in/jyotiraditya-sikder

SKILLS & ABILITY

- C++ (Gold - HackerRank)
- Python
- HTML/CSS
- Project Management
- MERN Stack
- Figma
- Team Leadership
- Public Speaking

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Professional Working Proficiency

Bengali
Professional Working Proficiency

Sanskrit
Limited Working Proficiency

INTERESTS

- Basketball
- Swimming
- Reading Blogs related to Science
- Reading Science Magazines
- Programming
- Youtube

EDUCATION

Bachelor's of Engineering
Birla Institute of Technology & Science, Pilani
12/2021 - Present

Courses
- Chemical Engineering

Class 10 + 2
Bhavan's Gangabux Kanoria Vidyamandir
04/2019 - 03/2020   *91.4%*

Courses
- English
- Mathematics
- Physical Education
- Physics
- Computer Science
- Chemistry

ORGANIZATIONS

Scientist for a Day India, NASA (12/2019 - Present)
National Coordinator

TechAnalogy - Web Development (10/2021 - 12/2021)
Workshop Attendee

International Astronomy and Astrophysics Competition (02/2018 - Present)
Indian Ambassador

CERTIFICATES

Microsoft Hour of Code (05/2018 - 05/2018)
Powered by Code & Minecraft

Certified Sustainable Development Professionals (04/2018 - 04/2018)
Embry Riddle Aeronautical University

Guinness World Record - GUVI Network : IITM Research Park (04/2021 - 04/2021)
Credential ID:- R9W3978463gI1e61M4

PERSONAL PROJECTS

YouTube Clone using RestAPI & ReactJS (10/2021 - 11/2021)
- Completed and successfully build the model

Build a Face Recognition Application using Python (04/2021 - 05/2021)
- Received a Certificate by GUVI - Credential B946692r16118gfQ67
- Learned the basics of Python and how to make applications

20 pages Research on 3000 people survival at Mars - Mars Society (08/2018 - 04/2019)
- Called for presentation to University of Southern California

Autonomous (AI Like) Chatbot - Sophia (03/2017 - 10/2018)
- Was the center of attraction at School Exhibition.

Gravimetric Detection of Earth's Rotation Using Smartphone (03/2018 - Present)
- My collected data was used in a paper at IEEE

ACHIEVEMENTS

Winners at Calcutta University Quiz (06/2018 - 06/2018)

First Runners Up at ISRO-VSSC Quiz (09/2018 - 09/2018)

Special Mention at ISRO - VSSC Extempore (09/2018 - 09/2018)