



Rohan Nath

Integrated PhD at IISER, Berhampur

Contact Details

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Technical Skills

Computational Skills

R Programming, Python Programming, MS Office

Wetlab Skills

- Drosophila melanogaster maintenance and handling
- RNA and Protein Isolation and Purification
- SDS-PAGE and Western Blotting
- Immunofluorescence Assay and Microscopy
- Mammalian Cell Culture maintenance and preservation
- Statistical Analyses using R and Python programming
- PCR and RT-PCR, Gene Cloning and Expression Analysis
- Bioinformatics

Achievements

Academic Achievements

- Cleared JGEEBILS written examination (2020)
- Cleared NCBS Wildlife Biology and Conservation written examination (2020)
- Secured AIR 238 in IIT JAM – Biotechnology (97.36 Percentile) (2020)
- Cleared JNCASR Integrated PhD written test in Biological Science (2020)
- IISER Berhampur Institute Fellowship for Integrated PhD students

Extracurricular Achievements

- 2nd position award for poster presentation on 'Protection of the Ozone Layer' from the West Bengal Pollution Control Board
- 2nd and 1st position award for Interhouse Quiz Tournament by DAV School in XII Standard and XI Standard respectively
- Completed 6 marathons in several categories (21km, 15km and 10km)

Education

Integrated PhD **Aug'20- Present**
Indian Institute of Science Education and Research, Berhampur (9.1 GPA)

Graduation **Jul'17-May'20**
University of Calcutta, Kolkata
B. Sc. in Zoology (Hons.) (79.625%)

High School **Apr'15-May'17**
DAV School, Siliguri (CBSE) (91.80%)

Secondary School **May'06-May'15**
Mahbert High School, Siliguri (ICSE) (91.80%)

Projects

Member of Behaviour and Evolution Lab (BEL) under the supervision of Dr. Bodhisatta Nandy IISER, Berhampur, Odisha

Experience

Associate Editor **Dec'21-Present**
Project Encephalon

Public Relations Ambassador **Jul'21-Dec'21**
Biologically Speaking

Content Writer Intern **May'21-Aug'21**
Environmental Foundation of India

Covid Tester **May'21-Jul'21**
IISER Berhampur

Teaching Volunteer **Feb'18-Jan'29**
Bhumi NGO

Languages

English, Hindi, Bengali, Nepali

Interests

Marathon, sketching, quizzing, singing, poetry, photography

Marathon, sketching,