



# Rittick Dutta

## CONTACT INFORMATION:

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37/2A, Chetla Road

Kolkata-700027, West Bengal, India

(DOB)- 29/01/2000

## PERSONAL SUMMARY:

Dedicated and results-driven life science enthusiast. A collaborative team player with a passion for advancing scientific knowledge and a commitment to rigorous research practices. Seeking an opportunity to apply my expertise and contribute to cutting-edge biology research.

## COMPUTER PROFICIENCY:

MS Excel, MS PowerPoint, MS Word, Adobe Photoshop, CorelDraw, Proficient English writing

## RESEARCH INTEREST:

- Mitochondrial Bioenergetics and Dynamics
- Cancer Biology

## EXTRA-CURRICULARS & HOBBIES:

- Private Tutoring for 5 years(2018-present) of classes IV to XII
- Social Media Intern at Viral Fission(2020-2022)
- Student Intern at Medbound,India(2021-2022)

## LANGUAGES:

- English
- Bengali
- Hindi

### Declaration

I hereby declare that the above mentioned information is true.

Rittick Dutta



## WORK EXPERIENCE

- Research Intern, Mitochondrial Biology Lab**  
*AIBNK; June, 2023 - Present*
- Summer Internship & M.Sc. Dissertation on Regulation of Gastric Cancer progression by Molecular players of Mitochondrial Dynamics**  
*Amity Institute of Biotechnology, Kolkata (AIBNK)  
March, 2023 - May, 2023*
- In-Depth Research Training Program on Molecular Biological Techniques and Practices**  
*S.N. Bose Innovation Centre, DST Purse Facility and Dept. of Biotechnology, Kalyani University; April, 2022*
- 3 - month internship on Basic Microbiological Techniques**  
*The Institute Of Science Culture And Social Studies (TIOSCASS); 2021*



## PROFESSIONAL SKILLS

- Mammalian Cell Culture
- DNA Extraction & Purification; PCR; Gel electrophoresis
- RNA Isolation; cDNA synthesis; Real-Time PCR
- Protein Isolation; SDS-PAGE; Western Blotting
- Immunocytochemistry; Fluorescence Microscopy
- Bacterial Culture; Plasmid Isolation; Transformation; Molecular Cloning
- Bioinformatics tools; sequence analysis; Primer designing



## EDUCATIONAL QUALIFICATIONS

### Masters of Science in Biotechnology

*Swami Vivekananda University, Barrackpore*

- Degree GPA of **9.54**

- 2021-2023

### Bachelor of Science in Microbiology

*Sammilani Mahavidyalaya, University of Calcutta, Kolkata*

- Cumulative GPA of **7.65**

- 2018-2021

### Higher Secondary(10+2)

*The New Horizon High School, WBCHSE, Kolkata*

- Overall percentage of **74.4%**

- 2018

### Secondary(10th)

*The New Horizon High School, WBBSE, Kolkata*

- Overall percentage of **86%**

- 2016