

Summary

Motivated M.Sc. Microbiology graduate with strong knowledge of microbiological techniques, laboratory procedures, and research methodologies. Skilled in microbial culture, staining techniques, and basic molecular biology methods. Previously worked as a Subject matter expert and have exposure to content creation as a content writer for various topics. Currently I am persuing B.ed from distance college and willing to work in Educational sector. I am keen to work as a writer for advertising companies. I have the skills to work in food industries as a microbiologist.

Skills

Subject Matter Expertise (Biology)

Content Development & Validation

Curriculum Design

Research & Analysis

Scientific Writing

Data Interpretation

Time Management

Adaptability

Computer Operations Certificate

Education

T.H.K Jain College , Calcutta University

B.Sc - Microbiology , 64.5%

Jun 2017 Kolkata , West Bengal

- Graduated with first class honours, indicating a strong understanding of core scientific principles.

Lady Brabourne College, Calcutta University

M.Sc - Microbiology , 63.20%

Oct 2020 Kolkata , West Bengal

- Completed postgraduate studies with first class honours, demonstrating advanced knowledge and research capabilities in Microbiology.

Experience

Great Champ Technology

Kolkata , West Bengal

Jan 2021 - Mar 2024

● Subject Matter Expert/ Content Writer

- Conducted in-depth research and analysis to develop and validate accurate, expert-level biological content, ensuring alignment with educational standards.
- Experience in producing articles, blogs, and web copy tailored to target audiences

The Neotia University

Sarisha, West Bengal

Jul 2019 - Aug 2019

● Internship

- Conducted independent research on Biofilm inhibition of Pseudomonas aeruginosa under the influence of aromatic amino acids, utilizing advanced laboratory techniques to collect and analyze data. Presented research findings to faculty, demonstrating strong communication and analytical skills.

Private Tutor

Howrah , West Bengal

Jun 2025 - Present

● Science Teacher

- Developed and implemented engaging lesson plans to facilitate student understanding of complex scientific concepts. Provided individualized support and motivation to students, resulting in improved academic performance.