

BIDUSHA DEY

MICROBIOLOGY STUDENT

CONTACT

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SKILLS

- Aseptic handling and microbiological techniques
- Media preparation and microbial culture identification
- Diagnostic testing (HBV, HAV, HEV, HCV)
- Microscopy and staining methods
- Research analysis and laboratory documentation

LANGUAGES

- English (Fluent)
- Bengali (Fluent)
- Hindi (Fluent)
- Korean (Intermediate)

HOBBIES

- Sketching and painting
- Listening to music
- Volunteering and community work

VOLUNTEERING EXPERIENCE

- National Service Scheme (NSS),
St. Xavier's College
(Autonomous), Kolkata



PROFILE

A dedicated, hard-working individual with a passion for Biology. Curious and detail-oriented, interested in the microscopic world and life processes. Thrives in collaboration and under pressure, bringing enthusiasm and focus to every task. Driven by a love for research and discovery, aiming to contribute meaningfully to biological sciences.



WORK EXPERIENCE

Intern

05/2024-06/2024

NRS Medical College, Kolkata

- Collected blood, urine, and swab samples from patients.
- Conducted tests for HBV, HAV, HEV, and HCV using serum samples under supervision.
- Acquired hands-on experience in Bacteriology, Media, Serology, Mycology, and ICTC labs for one month in June 2024.



EDUCATION

Pondicherry University

Master of Science in Microbiology

2025- 2027

St. Xavier's University (Autonomous), Kolkata

Bachelor of Science in Microbiology

2022- 2025

St. Stephen's School, Dum Dum

Council of Indian School Certificate (ISC)

2021-2022



CONFERENCE

International Conference on Ecotoxicology and Environmental Sciences (ICEES 2024) – Ranchi

- Presented original Research work.



PUBLICATIONS

- Research paper in ICEES 2024 Journal on environmental microbiology and ecotoxicology in undergraduate studies.



ACHIEVEMENTS

- Won 1st Prize for Oral Presentation at ICEES 2024.
- Acknowledged for outstanding undergraduate research presentation.