

# 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

- |  |                 |
|--|-----------------|
| <b>Intern</b>  | 05/2024-06/2024 |
| NRS Medical College, Kolkata   |                 |
| <ul style="list-style-type: none"><li>Collected blood, urine, and swab samples from patients.</li><li>Conducted tests for HBV, HAV, HEV, and HCV using serum samples under supervision.</li><li>Acquired hands-on experience in Bacteriology, Media, Serology, Mycology, and ICTC labs for one month in June 2024.</li></ul> |                 |



## EDUCATION

- |  |            |
|--|------------|
| <b>Pondicherry University</b>                        | 2025- 2027 |
| Master of Science in Microbiology                    |            |
| <b>St. Xavier's University (Autonomous), Kolkata</b> | 2022- 2025 |
| Bachelor of Science in Microbiology                  |            |
| <b>St. Stephen's School, Dum Dum</b>                 | 2021-2022  |
| Council of Indian School Certificate (ISC)           |            |



## 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.