

SATARUPA CHAKRABORTY

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PROFILE SUMMARY

Enthusiastic and detail-oriented entry-level microbiologist with a strong academic background in microbiology and biotechnology. Skilled in laboratory techniques, quality control, and research methodologies, with hands-on experience from internships in forensic biology and environmental microbiology. Possess a solid understanding of Good Laboratory Practices (GLP) and Quality Assurance (QA) processes. Eager to contribute to scientific research and innovation in microbiology, with a passion for continuous learning and professional development.

EXPERIENCE

FORENSIC BIOLOGY - INTERN

Bose Informatics | Kolkata, WB

JUL 2024 – AUG 2024

- Conducted practical experiments related to forensic biology.
- Gained a deep understanding of Quality Control (QC), Quality Assurance (QA), and Good Laboratory Practices (GLP).

VAM DIVERSITY AND ROOT COLONIZATION - INTERN

Indira Gandhi National Forest Academy (Forest Research Institute) | Dehradun, UK

MAR 2024 – APR 2024

- Identified VAM species from three locations in Uttarakhand (Nainital, Tehri, Uttarkashi).
- Analyzed root colonization in *Bauhinia vahlii* and *Bauhinia tomentosa* species.

EVOKE SALES AND MARKETING

Evoke | Dehradun, UK | onsite

MAR 2023 – DEC 2023

- Consistently met and exceeded monthly sales quotas by effectively promoting and selling products to diverse clients.
- Developed and maintained strong relationships with clients, leading to repeat business and customer loyalty.
- Gained in-depth knowledge of product features & benefits, enabling the presentation of products to potential customers.

AMWAY DIRECT SELLER

Amway India | India | Remote

JAN 2021 – JAN 2022

- Utilized social media and networking strategies to generate new leads and expand the customer base.
 - Successfully increased sales revenue by promoting a diverse range of Amway products through direct selling techniques.
 - Tracked and analyzed sales performance metrics, providing insights for refining sales strategies.
 - Efficiently balanced multiple customer interactions and sales activities, consistently meeting deadlines and sales goals.
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EDUCATION

MASTER OF SCIENCE IN BIOTECHNOLOGY

2022 – 2024

UTTARANCHAL UNIVERSITY

Percentage: 91%

BACHELOR OF SCIENCE IN MICROBIOLOGY

2019 – 2022

MICHAEL MADHUSUDAN MEMORIAL COLLEGE

Percentage: 86%

SENIOR SECONDARY (XII), SCIENCE

2017 – 2019

WBCHSE

Percentage: 72%

SECONDARY (X)

2017

WBBSE

Percentage: 88%

PROJECTS

SUMMER TRAINING

Standardization of Zymography-Based Gelatinase Activity Determination from Bacteria & Human Saliva

JUN 2023 – JUL 2023

- **Objective:** Focused on optimizing and standardizing the zymography technique to measure gelatinase enzyme activity in both bacterial samples and human saliva.
 - **Experimental Design:** Developed a robust experimental protocol to detect and quantify gelatinase activity, which is crucial for understanding bacterial virulence factors and their role in human health.
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TRAININGS

TRAINING IN BUSINESS PLANNING

Evoke Sales and Private Limited, Dehradun

MAR 2023 – AUG 2023

- **Strategic Planning:** Gained comprehensive knowledge in developing business strategies, including market analysis, goal setting, and resource allocation, to drive business growth and profitability.
 - **Business Development:** Acquired skills in identifying new business opportunities, formulating marketing plans, and crafting value propositions to attract and retain customers in a competitive market.
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SKILLS

- **Laboratory Techniques:** Forensic Biology, Environmental Microbiology, QC, QA, GLP
 - **Research & Analysis:** VAM Species Identification, Zymography
 - **Technical Skills:** MS Word (Advanced), MS PowerPoint (Advanced)
 - **Languages:** English (Written - Advanced, Spoken - Intermediate)
 - **Soft skill:** Exceptional communication, Attention to Details, Quick Learner
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