

SAHIL AHAMED

BIOLOGY EDUCATOR & SCIENTIFIC WRITER

CONTACT

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- <https://tinyurl.com/y2hsuf78>

LANGUAGES

- Bengali
- English
- Hindi

SOFT SKILLS

- Managing people
- Open Communicator
- Team worker
- Quick Learner

IT SKILLS

- MS Exel
- MS Office
- Google slide
- File management
- Power point presentation
- Graphic works with Canva
- AI- ChatGPT operations
- AI- Claude operations
- Video editing

PERSONAL

DETAILS

- Date of birth- 14/11/2001
- Gender- Male
- Marital status- Unmarried
- Nationality- Indian

HOBBIES

- Painting
- Sketching
- Crafting
- Video editing
- Poetry
- Photography

PROFILE

An energetic, ambitious, result-driven biotech post graduate educator; with communication skills, people management abilities a strong foundation in molecular biology and microbiology; aspires to contribute innovation and contribute to organizational success.

EDUCATION

- Post graduation: MSc Life science Biotechnology, JU 2023-25
CGPA: 6.9
- Graduation: B. Sc Biotechnology Honors, Kalyani University 2020-23
CGPA: 7.71
- Higher Secondary: Berhampore KN College School (WBCHSE) 2020
Percentage: 84%
- Secondary Education: Berhampore KN College School (WBBSE) 2018
Percentage: 86%

TECHNIQUES AND INSTRUMENTATIONS KNOWN

- Basic lab instrumentations- Micropipette handling, Serial dilution, weighing machine operations, Spectrophotometer, TLC
- Recombinant DNA technology- Gel electrophoresis, DNA Isolation, PCR, Restriction-digestion, vector transformation
- Immunology- Immuno electrophoresis and labeling, Western blot
- Microscopy- Light and compound microscopy, staining procedure
- Microbiology- Media preparation, bacteria and yeast handling, streak plate, colony Isolation,
- Bioinformatics- FASTA, CLUSTAL W, BLAST, NCBI, PDB, RasMOL

COURSE AND WORKSHOPS

- Course- Diploma in 'IT application' 2018
by 'Berhampore youth computer training center'
- AI course- Claude AI Mastery: From Basics to Advanced Usage 2026
- Workshop- Forensic science(hair and blood sample) 2022
by SHRM biotechnologies PVT. LTD.
- Specialization- NPTEL Elite certification in Experimental 2026
Nanobiotechnology from IIT Roorkee with an 83% consolidated score.

CERTIFICATIONS

- 'Basic microbiology' by World health organization 2023
- 'Mass spectrometry job simulation' by Thermofisher 2024
- 'Laboratory Safety Fundamentals' by US CDC 2025
- 'Gene Expression by RT-qPCR' by Bio-Rad 2025
- 'Biochemistry' by University of East Angelia 2023
- 'Western blot: Tips and troubleshooting' by Cytiva 2024
- 'Flowcytometry' by Bio-Rad 2024
- 'Statistical Learning' by Great learning 2024
- 'Understanding Molecular biology' by Alison 2023

ACHIVEMENT

- 1st position in poster presenting 2024
at International seminar- MTIM, St. Xaviers College, Kolkata

EXPERIENCE

- More than 2 year of experience of teaching as tutor through both of offline & online mode 2021-23
- About 2 year additional experience as botany faculty in PW Tezpur pathshala, Assam 2025-26

PROJECT

- 'Role of microbial biofertilizer in plant growth' in Elsevier 2024
- 'Green-synthesized nickel-curcumin nanocomposite as a multi-target antifungal agent against multidrug-resistant candida albicans' in WJPR 2024