

Sayak Ghosh

B.Tech in Bitechology, Ph No. - 7602541751, E-mail - sayakghosh409@gmail.com
[LindIn](#), [Portfolio](#), Hooghly, West Bengal, PIN-712412, India

• Professional Summary

I am driven, innovative, and versatile with good analytical and creative skills. Dedicated to the group and thorough. I work really hard at what I do. I work really hard and pick things up quickly. I'm interested in waste management, renewable energy, plant tissue culture, and animal cell culture.

• Technical Skills

- SDS Page
- Handling Spectrophotometer
- PCR
- Plant Tissue Culture
- Histology
- Oracle SQL (basic)
- Basics of C

• Soft Skills

Time Management, Team Work, Easy Learner, Hard Working

• Internships

- Microplastics and the alarming impact of it on the reproduction system of Fish (Danio rerio)
[Presidency University, Kolkata ; Highlighted Work : Reproductive toxicity, Toxicology]

• Education

M.Tech in Biotechnology : Ongoing from Haldia Institute of Technology (2024)

Qualification	Stream	Institution	Board/University	CGPA	Percentage	Year
Undergraduate	B. Tech In Biotechnology	Haldia Institute of Technology	Maulana Abul Kalam Azad University of Technology	1st Year – 9.70 2nd Year – 9.90 3rd Year – 9.63 4th Year – 9.91	Overall Percentage - 92.53%	2020 -2024
Higher Secondary	Science (Physics, Chemistry, Biology, Math)	Sekendar pur, Rai K. P. Pal Bahadur High School (H. S.)	West Bengal Council of Higher Secondary Education	9.3	88.6%	2018 - 2020
Secondary		Sekendar pur, Rai K. P. Pal Bahadur High School (H. S.)	West Bengal Board of Secondary Education	9.8	92.8%	2012 - 2018

• Certification

- Enhancing Soft Skills and Personalities, Nanotechnology In Agriculture, Cell Culture Technologies Animal Physiology, IIT Kanpur
- Bioengineering An Interface with Biology and Medicine, IIT Bombay
- Tissue Engineering, IIT Madras
- Basics of Biology, IIT Guwahati
- The science of Stem Cells by American Museum of Natural History Howard Hughes Medical Institute

• Projects

- Study of cytotoxic effect of oil refinery sludge on root meristem, 2022, Haldia Institute of Technology
- Evaluation of anti-cancer anti-oxidant activity of ethanolic root peel extract of *Potentilla fulgens*, 2023-2024, Haldia Institute of Technology

• Publication

Review on Algae Biodiesel Production - A strategy to enhance future, 2023

• Awards and Achievement

NPTEL Motivated Learner, 2023

• Work Experience

Work as a Quality Assurance (Trainee), Zyduz Wellness Product Limited , 2 months