

BAISALI ACHARYA

Biotechnologist | Environment & Wildlife
Conservation Statergiest | Business Analyst



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Personal Info

I bring an unique blend of skills to drive innovation and profitability. From developing sustainable biotech solutions to crafting conservation strategies, I bridge the gap between science, nature, and commerce. I use my knowledge of biology to find new opportunities in the market and figure out the best ways to make those ideas successful. My ability to translate complex scientific concepts into business strategies enables me to interdisciplinary terms and deliver impactful solutions in the rapidly evolving Biotech landscape, Clinical data research and management and such alot wide set of fields. Let's work together to protect our planet while building thriving businesses that benefit both people and the environment.

Work Experience

HINDALCO INDUSTRIES LIMITED

(07/2023 - 08/2023)

R & D Trainee, Environment Department

- Worked with a group of interdisciplinary students as a team, this boosted my ability of teamwork.
- Boosted my knowledge about waste management from an industrial perspective level.
- Learnt basic waste management procedures that would be helpful to process out or recycle and upcycle the industrial wastes.

SALT Bioscience

(02/2023 - 04/2023)

Lab based Trainee, M.Tech

- Got a hands on lab training experience that helped me boost my knowledge of handling lab equipments on a regular basis.
- Learned the process of article writing and publishing own's research papers.

SRM Institute of Science and Technology

(05/2019 - 08/2021)

Lab based Trainee, B.Tech

- The first time to experience professional lab exposure and practice them real time.

Volunteering Events

(2017-2021)

- AIESEC Org.
- Marine Technology Society
- Workshop on Protein Biology Techniques
- Event Coordinator in college cultural fests

Education

M.Tech in Biotechnology (2017-2021)

Gandhi Institute of Engineering and
Technology, Gunupur, Odisha

B.Tech in Biotechnology (2021-2023)

SRM Institute of Science and Technology,
Chennai, Tamil Nadu

Expertise

- Emotional Intelligence
- Basic of POWER BI
- Basic of MS Excel
- Adaptability
- Problem Solving
- Laboratory techniques
- Teamwork
- Empathy
- Work Ethic
- Attention to details
- Business Analysis
- Business Process Management
- Analytical Skills
- Data Management
- Project Management



Projects and certifications

- Wildlife Ecology Online Certification -- Swayam NPTEL
- Wildlife Conservation Online Certification --Swayam NPTEL
- Course on Metabolic Engineering -- NPTEL
- Training on basic instrumentation and chromatography techniques -- Qualitek Labs Pvt. Ltd. Bhubaneswar
- Certificate of Publication "Physiochemical and Antioxidant Evaluation of Moringa oleifera leaf extract followed by phytochemical screening and its antibacterial activity".
- Environment Dept. R&D Trainee Intern --HINDALCO INDUSTRIES LIMITED , Hirakud, Sambalpur, Odisha
- Certificate of Publication for paper "To identify the presence of Phytochemicals and Anti-Microbial activities in Medicinal Plants specifically in Clitoria ternatea and Pterocarpus santalinus".



Known Languages

- JAPANESE
- ODIA
- ENGLISH
- HINDI



Leisure Activities:

- Wildlife and Nature Conservation
- Photography
- Doodling
- Singing
- Dancing
- Writing short pieces
- Reading poetries, stories of various kind
- Listen to podcasts