



## SHREEKRISHNA MONDAL

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### ABOUT ME

An honest person with a passion for hard work and dedication.

### WORK EXPERIENCE

#### **Quality Assurance Technologist** || *Ram's Assorted Cold Storage Limited* [09/06/2024 – Present]

**City:** Pardeepgarh, Odisha || **Country:** India

- Export and Shipment Documentation for the EU, Non-EU, USA, and Asian Regions.
- EIA Documentation and Sampling.
- Co-leading Audits for *ASC CoC, BRC, and EIA* Certifications.
- Handling Food Safety Audits Such as *FSSAI, BAP*.
- Implement *HACCP, SSOP, and SOP* at the end-to-end production.
- Proficient in Quality Management Systems like *ISO 22000 and GFSI* Standards.

#### **Quality Control Technologist** || *Pashupati Aquatics Private Limited* [02/06/2023 – 02/06/2024]

**City:** Henria, West Bengal || **Country:** India

- Ensuring the quality of end-to-end production processes.
- Conducting *ELISA* Test (*AOZ, AMOZ, AHD, SEM, CAP*).
- Conducting finished products inspections.
- Handling food safety audits such as *FSSAI, EIA, BAP, & BRC*.
- Implement *HACCP, SSOP, and SOP* at the end-to-end production.
- Acquire latest trends of quality managements like *ISO 22000, GFSI*.

#### **Project Assistant** || *IIT Kharagpur* [01/03/2023 – 04/2023]

**City:** Kharagpur, West Bengal || **Country:** India

- Development of modular design of *bioreactor for deep water aquaponics* system over traditional system.
- Utilizing space and cost by *Integrated Submerged Biofilter* technique.
- Maintaining water quality, fish & plants growth, disease management.

#### **Quality Control Intern** || *Abad Exim Private Limited* [01/02/2023 – 01/03/2023]

**City:** Kochi, Kerala || **Country:** India

- Quality control & inspections; and microbiological test.
- Proficient in *HACCP, SSOP, SOP*, processing and pre-processing works.

### ACADEMIC QUALIFICATION

#### **MSc in Industrial Fisheries** || *Cochin University of Science and Technology* [2021 – 2023]

**City:** Kochi, Kerala || **Country:** India || **Final Grade:** 86.50%

- Fisheries & Aquaculture / Breeding Technology / Seafood Processing Technology / Economics & Entrepreneurship

#### **BSc in Industrial Fish and Fisheries** || *Acharya Prafulla Chandra College* [2018 – 2021]

**City:** Kolkata, West Bengal || **Country:** India || **Final Grade:** 74.00%

- Fisheries Biology & Ecology / Aquaculture / Pond Management / Chemistry Zoology

### PROJECTS

#### **Revolutionizing DWC Aquaponics: The Integration of Nitro-Bag as an Alternative to Conventional Biofilters** || *IIT KGP*

- Modular bioreactor (Nitro-bag) design tailored for deep water aquaponics, contrasting with conventional systems.
- Utilizing innovative techniques to enhance aquaponic system design and functionality, maximizing resource efficiency and sustainability.

### SHORT TERM COURSE

#### **Advanced Aquaculture Technology** || *IIT Kharagpur* [01/06/2022 – 31/10/2022]

- Bio-electrochemical systems treat aquacultural wastewater.
- Smart aquaponics, RAS, algae culture, pearl culture, IMTA, and aquafeed enhance sustainability.
- Green aquaculture prioritizes eco-friendly practices.
- Advanced crustacean farming fosters efficiency and welfare standards.

## TRAININGS AND WORKSHOPS

### *Basic Molecular Marker Techniques in Fisheries and Aquaculture // NBFGR*

City: Kochi, Kerala || Country: India [09/05/2023 – 12/05/2023]

- DNA isolation and extraction using *PCR* / Gel electrophoresis (*SDS- PAGE*)

### *Hatchery Techniques, Seed Production and Disease Diagnosis in Aquaculture // RGCA (MPEDA)*

City: Kochi, Kerala || Country: India [16/01/2023 – 19/01/2023]

- Disease diagnosis using *RT-PCR* / Seed production and hatchery techniques

### *On Job Training in Fisheries Post Harvest Technology // NIFPHATT*

City: Kochi, Kerala || Country: India [19/01/2023 – 27/01/2023]

- Microbiological testing / Value added products

### *Food Safety Supervisor Training FOSTAC // FSSAI*

City: Henria, West Bengal || Country: India [10/01/2024 – 10/01/2024]

- Food safety awareness / Personal hygiene

### *National Workshop on Bio-floc Technology Department of Aquatic Biology and Fisheries // KU*

City: Kochi, Kerala || Country: India [30/03/2022 – 02/04/2022]

- Bio-floc culture technology, C/N ratio maintain / Water quality parameters maintain, *L. vannamei* farm visit

### *Making Graduates Industry Ready // School of Industrial Fisheries // CUSAT*

City: Kochi, Kerala || Country: India [09/01/2023 – 13/01/2023]

- Corporate interaction / Professional interview techniques, CV writing

## CERTIFICATE PROGRAMME

- **Putting the R into Reproducible Marine Biological Research – Marine Biological Association (MBA)**
- **Dialogs on the Revitalization: Collective Action for the Ocean - Ocean Society of India (OSI)**
- **A Cruise with Fish Basket to Global Avenues - An interactive session on Markets and Marketing – FIFP**
- **Entrepreneurship Opportunities in The Fishery Sector - APC College**
- **Sustainable Ornamental Fisheries Way Forward – CUSAT**
- **Aquaculture and Fisheries: Development and Sustainability - Guru Nanak College**

## AREAS OF INTEREST

- Fisheries and Aquaculture (Seaweed/Micro-algae Culture and Applications) / Fisheries Biology and Physiology
- Quality Control / Quality Assurance
- AI and Blockchain Technology / Ornamental Fish

## SKILLS

Digital Skills	Technical Skills	Non-Technical Skills
Microsoft Office, Power Point, Excel	Product Quality Control	Team-work oriented
Basic knowledge in design & photo editing.	Knowledge of <i>ISO 22000, GMP, HACCP</i>	Organizational planning & management
Basic Elements Adobe Photoshop	<i>ELISA</i> , Food Microbiology, Food Hygiene	Multitask
Content editing tools (Canva; Premiere Pro)	Research and analytical skills	Creative Problem Solving

## HOBBIES AND INTERESTS

Cricket, Movies, Web Series, Technologies, News Reading, Blogs, Music, Photography.

## LANGUAGE SKILLS

Mother tongue(s): **Bengali**

Other language(s): **English | Hindi**

*It is hereby declared that the above-mentioned information is true to the best of my knowledge and belief.*

Chandanpur