

MUHAMMADU MUSNI

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ABOUT ME

Aquaculture professional with practical experience in RAS-based crab farming, biofloc shrimp culture, aquatic feed development, quality control and sustainable aquaculture practices. Skilled in aquaculture system management, water quality monitoring, aquatic animal husbandry and research-based production improvement. Interested in smart farming technologies, climate-resilient aquaculture and sustainable aquatic resource management.

EDUCATION

University of Sri Jayewardenepura | 2022 – 2026

Bachelor of Science Honours in Aquatic Bioresources
Faculty of Urban and Aquatic Bioresources

G.C.E. Advanced Level – Biological Science Stream | 2016 – 2018

Biology – C | Physics – C | Chemistry – C

WORK EXPERIENCE

Everblue Farmtech (Pvt) Ltd | January 2026 – July 2026

Aquaculturist | Managing and developing vertical crab farming and biofloc shrimp farming systems.

DBS Aquatic Nutrients | 16 May 2025 – 16 July 2025

Intern Trainee | Aquaculture feed development, quality control procedures and production-related activities.

Fair Trade Sri Lanka | July 2024 – November 2024

Project Assistant – Planning, coordination and implementation of the Island Around Marketing Campaign.

Home-based RAS Vertical Crab Fattening Project | March 2024 – Present

Co-Founder | Developing and managing a vertical mud crab fattening system using RAS technology.

VOSD (SOLIDAR & Muslim Aid) | 2019 – 2022

Project Coordinator – Planning, implementation, monitoring, and coordination of community-based development projects in Mannar Island, including stakeholder engagement and field-level project activities.

OTHER EXPERIENCES

Final Year Research Project | University of Sri Jayewardenepura | 2026

Economic Feasibility Assessment of Mud Crab (*Scylla serrata*) Fattening in a Vertical RAS Systems

President – J’Pura Blue Legacy Club |University of Sri Jayewardenepura

Led student activities related to aquatic resources and environmental awareness.

PROFESSIONAL SKILLS

Water Quality Management
Aquatic Animal Husbandary
Feed Management
Sustainable Fisheries
Smart Farm
Research and Development

TECHNICAL SKILLS

Microsoft Office
Data collection and analysis
Research documentation
Project coordination
Aquaculture production planning
Digital communication tools

LANGUAGES

Tamil – Native
English – Professional Working Proficiency
Sinhala – Working Proficiency

REFERENCES

Dr. Inamul Hassan
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