**SALABHA DS**

Email: salabhads@gmail.com | Phone: +91 77360 53760 | Location: Calicut, Kerala

Qualification: M.Sc. Microbiology

# PROFESSIONAL SUMMARY

Dedicated and detail-oriented MSc Microbiology graduate with hands-on experience in clinical microbiology and quality control. Skilled in microbial culture, sterility testing, media preparation, and aseptic techniques. Completed a hospital-based internship and certified in HACCP and Artificial Intelligence in Healthcare. Strong focus on lab accuracy, hygiene standards, and documentation. Seeking an entry-level role in research, quality control, or environmental Microbiology to apply technical and laboratory skills.

# EDUCATION

**Master of Science (M.Sc.) in Microbiology**

University of Calicut — 2023 – 2025

**Bachelor of Science (B.Sc.) in Microbiology**

University of Calicut — 2020 – 2023

# INTERNSHIPS & TRAINING

Microbiology Intern, Vadakara Sahakarana hospital, Kerala — Apr 2024 to May 2024

Gained hands-on experience in microbial diagnostics and laboratory practices.

Microbiology Intern, PDC Diagnostic Centre, Kerala — Aug 2023

Assisted in microbial testing, sample processing, and reporting under professional supervision.

# CERTIFICATIONS

* Highfield Level 3 Award in HACCP for Food Manufacturing (RQF) – KEFTA Foundation, Distinction, Dec 2023
* Food Safety Supervisor (Advanced Manufacturing & COVID) – FSSAI (FoSTaC), KEFTA, Nov 2023
* Artificial Intelligence in Healthcare – LearnToUpgrade (Recognized by LSSSDC), Jan 2024
* International Webinar – Food Biotech 2025, Sanjivani University, May 2025

# RESEARCH & PROJECT WORK

* Integrated screening and in silico characterisation of soil microbes unveil novel enzymes with high industrial relevance
* Isolation and identification of Exopolysaccharide producing bacteria and it’s antibacterial efficiency against common pathogens
* Paper Presentation: “Metabolic Versatility of Klebsiella pneumoniae from Soil: An Extracellular Enzyme Perspective” – Presented at a National Seminar (2-day conference).

# TECHNICAL SKILLS

* Microbiology Techniques: Microbial isolation, staining, sterility testing, enzyme assay, microbial limit testing, media preparation
* Quality Control & Standards: HACCP compliance, documentation practices
* Bioinformatics Tools: NCBI, BLAST, MEGA, RASMOL, UniProt
* Software Proficiency: MS Office (Word, Excel, PowerPoint), basic AI in healthcare applications

# ACHIEVEMENTS

Best Student Award – M.Sc. Microbiology (2023–2025)

Awarded by Microbiologists Society, India & HiMedia Laboratories for academic excellence