

SINDHU S

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CAREER OBJECTIVE

To secure an entry-level Microbiologist position where I can apply my strong foundational knowledge in microbial techniques, laboratory safety, and data analysis to contribute to scientific research and development.

SKILL SET

Microbial Culture	Microscope Technique, Blood Collection
Specific Areas	Food microbiology,Bacteriology
Soft Skill	Time Management,Communication,Critical Thinking

PROJECT

Topic:Antibacterial activity of SPIRULINA PLATENSIS Against STAPHYLOCOCCUS AUREUS and PSEUDOMONAS AERUGINOSA.

Project Description:

Staphylococcus aureus (Gram-positive): A common cause of skin infections, respiratory infections, and food poisoning. Methicillin-resistant *S. aureus* (MRSA) is a significant public health concern.

Pseudomonas aeruginosa (Gram-negative): An opportunistic pathogen often associated with hospital-acquired infections, particularly in immunocompromised individuals, burn victims, and those with cystic fibrosis. It is known for its high intrinsic resistance to many antibiotics.

EDUCATION QUALIFICATIONS

QUALIFICATION	SCHOOL/COLLEGE	PERCENTAGE	YEAR
BSc.Microbiology	Karpagam Academy of Higher Education	80%	2022
HSC	Sacred Heart Girls Hr Sec School	65%	2019
SSLC	Government Hr Sec School	70%	2017

PUBLICATIONS

Development of marine algae-encapsulated seed product for sustainable agriculture production-a novel approach.

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