### CONTACT

9605171306

🖂 sahanasaana4@gmail.com

in <u>Sahana H</u>

 $\bigcirc$ Palghat, Kerala

### EDUCATION

### M.Sc MICROBIOLOGY

**MES College Marampally** 2021-2023 (November) 70 %

#### **B.Sc BIOTECHNOLOGY**

Mercy College 2018-2021 First class with distinction - 83%

### SKILLS

Teaching

Leadership Attention to details

**Good Communication** 

Project management Skill

Research and reporting

Scientific writing

**Ouick learner** 

# LANGUAGES

English

Malayalam •

Hindi

Tamil

## PROFILE

Strong knowledge in Biotechnology, Bioinformatics and Microbiology. Passionate to explore new technologies. Proficiency in science and techniques. Looking for a great opportunity

# PROJECTS

 Biobandage for diabetic patients. (2021)

Analysed antimicrobial and antidiabetic property of Hemigraphis colorata

 ISOLATION AND CHARACTERIZATION OF **BACTERIOPHAGE PSA1 AS A BIOCONTROL AGENT** AGAINST ANTIBIOTIC RESISTANT PSEUDOMONAS AERUGINOSA ISOLATES FROM ICED FISH.

# INTERNSHIPS

- · 'Processes in Microbiology'- at integrated rural technology center (IRTC Mundur, Palakkad)-2021
- Soil Analysis at Kerala Institute of Local Administration centre of tribal development and natural resource management (KILA, AGALI, PALAKKAD)-2023

### **Certificate courses**

- Bioinformatics from Calicut University
- Clinical Biochemistry from Calicut University
- Employability skill programme conducted by Mahindra Pride Classroom, Naandi Foundation.

### **Extra Qualifications**

#### Coursera

- · Anatomy: Gastrointestinal, Reproductive and Endocrine systems.
- Epidemics
- Food and Beverage management
- Fundamentals of immunology: innate and B cell Function.
- · Fundamentals of immunology: T cells and signalling

(2023)