

Vedullavalasa varshasree *Microbiologist*

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📍 Vizag

Profile

Aiming for the role of Microbiologist at an organization which will provide me with the opportunity to develop new skills while making meaningful contributions to the team's success

And also Detail-oriented and motivated **Microbiologist** with strong expertise in **bacteriology, staining techniques, microbial culture, and antibiotic susceptibility testing**. Skilled in sample collection, laboratory analysis, and quality control with a focus on maintaining biosafety standards. Adept at **diagnostic microbiology, data interpretation, and technical report writing**, with a keen interest in applying research knowledge to solve real-world health and industrial challenges.

Professional Experience

2025 Vizag	Internship at MEDICOVER hospital Experience in microbiology lab technician and serology department.
2023 Parawada	Internship at AUROBINDO pharmaceuticals Completed laboratory training as microbiologists and analysts.

Education

2023 – 2025	Master's degree in microbiology <i>Gitam university</i> with CGPA of 7.7
2020 – 2023	Bachelor of Science <i>PRISM DEGREE COLLEGE</i> with CGPA of 8.7
2018 – 2020	Intermediate <i>SRI CHAITANYA JUNIOR COLLEGE</i> with CGPA of 7.0
2018	Secondary Education <i>Pen School</i> With GPA of 9.3

Skills

Handling of microorganisms, plating and streaking, staining techniques.

Media preparation.

Serology techniques: Testing HIV, Dengue, typhoid diseases.

Water Testing, Sampling.

Antibiotic growth.

Biotech process.

Handling of Microorganisms, Plating and Streaking, Staining techniques.

Projects

Robotic information

Plastic Awareness project.

To study of bacterial infections in sputum samples using different staining techniques.

Outcomes:

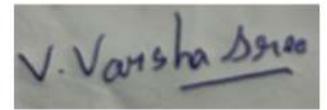
- Diagnostic adequacy rate (good vs poor sputum by Gram).
- Sensitivity/specificity of each stain vs. reference.
- Turnaround time (TAT).
- Interobserver agreement (Cohen's κ) on smear grading.
- Association between smear grade and bacterial load on culture (semi-quantitative).

Interests

- Classical dance
- Music
- Travel

Declaration

I hereby conclude that all the information provided is true and the best to my knowledge.



Vedullavalasa varshasree
Visakhapatnam, Andhrapradesh