

Shweta Rasal

Biotechnologist



Contact

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📍 Satara, Maharashtra

Technical Skills

DNA/RNA Extraction

Gel Electrophoresis

PCR Techniques (basics)

Chromatography (Thin Layer, Column)

Aseptic Technique and Culturing

MS Office (Word, Excel, PowerPoint)

Soft Skills

Detail-Oriented

Problem-Solving

Communication

Teamwork

Time Management

Hobbies

🎨 Drawing

👨‍🍳 Cooking

Profile

Motivated and detail-oriented Biotechnology graduate with hands-on experience in plant-based research and laboratory techniques. Passionate about applying scientific knowledge to real-world healthcare and research challenges. Seeking an entry-level position in a dynamic research or clinical laboratory environment where I can contribute to innovation and discovery.

Education

Bachelor of Biotechnology: Life Science

Shivaji University, Kolhapur

Yashwantrao Chavan Institute of Science, Satara

2020-2023

Diploma in Plant Tissue Culture

Shivaji University, Kolhapur

Yashwantrao Chavan Institute of Science, Satara

2020-2023

Academic Project

Production of Insect Replent Liquid by Using Tridax Procumbens

Role- Researcher

- Conducted plant extract preparation and tested for medicinal properties.
- Investigated antimicrobial effects using in vitro methods.
- Designed a insect repellent liquid using Tridax procumbens extract.
- Result shows the prepared liquid shows antireplent activity against insect

Certification

Certificate in Clinical Data Manager

6 months

ingenious healthcare Institute, Pune

Certificate in Medical Coding

6 months

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