

# SAKSHEE SINGH YADAV



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Bangalore

## PROFILE

Enthusiastic and detail-oriented Life Sciences postgraduate student with a strong academic foundation and hands-on lab experience. Currently pursuing a Master's degree with a keen interest in research and real-world applications in health and environmental science. Committed to continuous learning and contributing meaningfully to the scientific community.

## EDUCATION

- Master of Science in Life Sciences  
Mount Carmel College, Bengaluru  
Pursuing | Expected Completion: [2026]
- Bachelor of Science (Hons) in Biology  
Mahatma Gandhi Kashi Vidyapeeth University,  
Varanasi  
Year of Completion: [2023]

## TECHNICAL SKILLS

- Bacterial culturing and isolation techniques
- Proficient in bacterial staining (e.g., Gram staining)
- Plant anatomy dissection and biochemical analysis
- Human physiological assessments and hematology tests
- Immunological assays, including ELISA

## SOFT SKILLS

- Communication
- Critical Thinking
- Problem-Solving
- Attention to Detail
- Time Management

## INTERNSHIP EXPERIENCE

- Apex super specialty hospital  
Varanasi, Uttar Pradesh  
Duration - 2nd July 2025-31st July 2025  
Intern at Department of Microbiology and Molecular Biology Lab
- Performed preliminary microbiological analysis of clinical specimens including urine and pus samples, adhering to standard biosafety protocols.
  - Assisted in sample preparation, staining and microscopy to identify bacterial morphology and presence of infection.
  - Supported the culture and antibiotic susceptibility testing (AST).

## CERTIFICATIONS

- Drosophila Melanogaster Research Workshop – NCBS  
Food Microbiology-NPTEL

## VOLUNTEERING EXPERIENCE

- Volunteer - AAROGYA SEVA  
Non-Profit Healthcare Initiative

## EXTRACURRICULAR ACTIVITIES

- Workshop on Drosophila Research National Centre for Biological Sciences (NCBS), Bengaluru  
Attended a specialized workshop at NCBS focused on Drosophila melanogaster, gaining hands-on experience in genetic manipulation, breeding, and experimental methodologies for studying genetics and development.