

SAKSHEE SINGH YADAV

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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.