

MSc Biotechnology student with a solid academic background and practical experience in research and data analysis. Passionate about sustainability, green energy, and environmental issues, with a growing interest in Intellectual Property Rights (IPR). Eager to contribute to interdisciplinary projects in research, consulting, or IPR that make a meaningful impact. Dedicated to continuous learning and leveraging expertise to support organizational goals and address global challenges.

WORK EXPERIENCE

Intern at IARI-ICAR

June 2024 - August 2024

- Conducted soil testing to explore microbial health and fertility, various media to enhance analysis accuracy.
- Performed enzyme tests to evaluate soil biochemical properties, contributing to a deeper understanding of soil dynamics.
- Assisted in the development of strategies for soil improvement and sustainable agricultural practices.

Paper presentation on effect of soil pH on germination and growth of *Triticum aestivum* and *zea mays* on international platform

Feb 2022

Graphic design intern at Social Alliance for Impact Research (SAIR)

Sept 2021 - Nov 2021

- Designed marketing materials, including social media posts and flyers, to enhance brand visibility.
- Employed tools to create high-quality visuals efficiently, contributing to successful project outcomes.

VOLUNTEERING

- Women development cell
- Eco club - creative department
- covid task force

EDUCATION

M.Sc. in Biotechnology

Aug 2023 - present

TERI school of advanced studies

- Bioinformatics (pymol, chimera, discovery studio)
- Sustainable development and environment science
- cloning genetics, rtPCR, qPCR,

B.Sc. in Life science

June 2019- June 2022

Delhi university

CGPA- 8.75

- Intellectual Property Awareness
- Ethnobotany, Biofertilisers and medical botany

Intermediate

DAV centenary public school (science)

June 2018- April 2019

87.6%

SKILLS

- Sustainable Development and Environmental Awareness
- MS Office Suite (Excel, PowerPoint, Word)
- Willingness to travel
- Project management support
- Report Writing and Documentation
- Communication skills and leadership