

Curriculum Vitae

SKILLS

- Molecular biology techniques
- DNA extraction, PCR, RFLP
- Plant breeding & crop production
- Food safety & quality control
- Microsoft Office
- Communication skills

CERTIFICATION

Food Safety and Management, British Standards Institution

WORK EXPERIENCE

Intern – Phytopathology

University of Bologna, Italy | Jan–Feb 2024

DNA extraction from plant and insect samples; PCR and nested PCR for phytoplasma detection; RFLP analysis for strain identification.

Intern – SKAR, Mandsaur, India | Aug–Sep 2020

Plant breeding activities (maize, soybean); genetics studies; disease resistance and yield evaluation.

Intern – PepsiCo, Greater Noida, India | Feb–Mar 2020

Beverage quality monitoring; inspections; support for process improvement.

Intern – Rubber Corporation Society, India | May–Jul 2017

Rubber tree grafting and latex processing.

EDUCATION

Master's in International Horticultural Science

University of Bologna, Italy | 2021–2024

Thesis on antioxidant and phenolic content of apple by-products; pruning practices; VOC extraction.

Bachelor's in Agriculture and Food Business

Amity University, Noida, India | 2016–2020