

## Curriculum Vitae

### SHRUTI

Ph: 9871970478

Email: [itsshruti1599@gmail.com](mailto:itsshruti1599@gmail.com)

LinkedIn: <https://www.linkedin.com/in/shruti-a1648b202>

### PROFESSIONAL SUMMARY

Highly motivated and results-driven professional with a strong background in Biotechnology and Intellectual Property Rights, aiming to leverage my expertise and analytical skills in a corporate role to support strategic initiatives and ensure compliance with regulatory standards.

### WORK EXPERIENCE

- National Institute of Plant Genome Research (NIPGR), New Delhi (02/2024 – Present)*
  - Project associate I
  - Working on a Project entitled Identification of molecular players that modulate plant immunity during rhizobia infection of chickpea under Dr. Nandita Pasari (MK-Bhan fellow).
- CSIR-Institute of Microbial Technology (IMTECH), Chandigarh (01/2023 - 04/2023)*
  - Internship
  - Worked on Project entitled Assessment of Molecular Phylogeny and Characterization of *Mimosa pudica*, rhizospheric bacterial isolates from Chandigarh soil
- Vallabhbhai Patel Chest Institute, University of Delhi (06/2022 - 07/2022)*
  - Internship
  - Trained in Biochemistry techniques (High speed centrifugation, pipette calibration, DNA quantification, Agarose gel electrophoresis, HPLC, Protein estimation, sample collection)
- ICAR-NIPB (National Institute of Plant Biotechnology), Pusa (03/2021 - 04/2021)*
  - Internship
  - Research Project work training on “Tissue culture and transformation of tobacco (*Nicotiana tabacum* L.)”.

### EDUCATIONAL QUALIFICATIONS

- B.Sc. +M.Sc.- Biotechnology (Dual Degree), Amity University, Noida (2018 – 2023)

CERTIFICATES	AWARDS AND ACCOLADES
<ul style="list-style-type: none"><li>National Hands on training workshop on “Advances in Bioprocess technologies” Theme-Vaccine &amp; Biotherapeutics at CSIR-IMTECH, Chandigarh.</li><li>CSIR-Institute of Genomics and Integrative Biology (IGIB) Skill Development Training on Genomics and Molecular Technologies for Industrial applications.</li><li>Best Poster presentation on Title: Phytochemical analysis of <i>Sesbania bispinosa</i> seeds, Conducted by Bioverse technologies Pvt. Ltd.</li></ul>	<ul style="list-style-type: none"><li>Gold medallist in B.Sc. +M.Sc.- Biotechnology (2018-2023)</li><li>Awarded Merit Scholarship Certificate for the year 2021-2022.</li><li>Awarded 1st prize in Petri Plate art (Art from Bacteria) contest organised in CSIR- IMTECH, Chandigarh, under 1 Week One Lab workshop.</li><li>GATE Life sciences (XL) 2024 Qualified</li></ul>

### PUBLICATIONS

- Authored Review Paper titled as ‘METHODS OF GENETIC TRANSFORMATION: MAJOR EMPHASIS TO CROP PLANTS’ in the Journal of Microbiology, Biotechnology and Food Sciences [Vol 12 No. 4 (2024): February-March]. Accessible at: <https://doi.org/10.55251/jmbfs.10276>