

PRIYANKA MISHRA

Female, 24 years

Batch of 2021- 2025

Ghazipur, (U.P., INDIA)-233001

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EDUCATIONAL QUALIFICATIONS			
Degree	Institute	Year	CGPA
B.Tech (Biotechnology specialization in Computer science and biology)	Graphic Era Deemed to be University, Dehradun	2025	7.62

ACADEMIC ACHIEVEMENTS
Chapter on the topic “Climate Change and Agroecosystem: How Entomopathogenic Fungi Influence Soil Microbial Diversity and Plant Growth?”

Skills
- Python, C, Jupyter Notebook - Microbial culture techniques - DNA extraction, PCR, Gel electrophoresis

Project
Wheat Disease detection using AI: Detection of wheat crop diseases using AI with the given datasets.

INTERNSHIP		
Banaras Hindu University	The study aimed to analyze, isolate, identify, and characterize plant growth-promoting rhizobacteria (PGPR) from soil samples, focusing on their antagonistic properties against common phytopathogens. During this period, I gained hands-on experience in laboratory	July 2024 - August 2024

	techniques, including microbial culturing, isolation, and biochemical characterization of soil microbes.	
Institute of Agriculture Training and Research	During this program, I gained hands-on experience in various cultivation and beekeeping techniques, learned to operate essential laboratory tools and instruments, and understood the key requirements for sustainable practices in these fields.	July 2023 - August 2024

CERTIFICATIONS & WORKSHOP

Workshop	Participated in the workshop and assessment at Pep She Co Sales Star.
Workshop	Completed "Nestle E learning sustainability".
Webinar	International webinar on "Extremophiles: Ecological biotechnological importance".
Seminar	Presented the seminar on the topic "Bioluminescence".

EXTRA-CURRICULAR ACTIVITIES & OTHERS

Interests	Dancing, Learning, Participating in workshops	
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