

Sameeksha Shrivastava

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📍 **Location:** Greater Noida, India



Profile

I am a fourth-year B.Tech. student with strong coding and leadership skills, passionate about solving complex problems with smart, innovative solutions. As a design thinking practitioner, I prioritize user-centric problem-solving. My role as the team leader of E-cell NIET has further honed my leadership abilities. If you're seeking someone skilled in coding, leadership, and design thinking, I would be a strong candidate for the position.

Education

Bachelor of Technology in Biotechnology (Noida Institute of Engineering and Technology (NIET Greater Noida), India — CGPA: 7.89)	2021 - 2025
Senior Secondary Education (Gaya College, Gaya, Bihar — 77%)	2019-21
Secondary Education (Manav Bharti National School, Gaya, Bihar — 87.4%)	2018-19

Technical Skills & Tools

Technology: Python, SQL, R, Machine Learning, Data analytics, HTML, CSS
Tools: Visual Studio Code, Knime, Power BI, Google Colab, Jupyter notebook, MySQL Workbench, MS Excel

Projects

Project 1: Enhancing Precision Agriculture: A Machine Learning Approach For Comprehensive Crop Recommendations

Description: Built a crop recommendation system using Random Forest for predicting crop classes and specific crops based on soil and meteorological data.
Technology: Python, Machine Learning, KNIME

Project 2: AI Research Assistant

Description: Developed a tool to simplify research by fetching academic papers, analyzing their content, and providing insightful answers to user queries through a user-friendly interface.
Technology: Gradio, LangChain, Qdrant, Ollama, arXiv API, PyPDF2

Soft Skills & Interests

Strengths: Problem-solving, Quick learner, Networking, Team Management, Leadership, Interpersonal communication.
Interests: Programming, Research & Innovation, Singing, Reading, Writing, Event-management.

Certifications

Introduction to Python Programming
Data analysis using Excel
Data Visualization using Power BI
SQL for Data Science
Introduction to Artificial Intelligence