

Mansi Gupta

Final Year, Computer Science Engineering

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EDUCATION

B.Tech in Computer Science

2020 - Present	Pranveer Singh Institute of Technology	(CGPA: 7.9)
Intermediate		
2020	Lucknow Public Collegiate	(Percentage :78)
High School		
2018	Lucknow Public Collegiate	(Percentage : 79)

PROJECTS

● Potato Leaf Disease Detection

- Designed and implemented a platform for users to assess potato leaf diseases
- **Tech-Stack used** : Convolutional Neural Network (CNN) Algorithm , Python.

● Face Recognition Based Smart Attendance System

- Developed an intuitive solution for accurate attendance management through facial recognition.
- **Tech-stack used** : K-Nearest Neighbor(KNN) algorithm , Computer Vision , Python.

● Data Science Projects

- Executed fundamental projects such as Image Manipulation and Automated Teller Machine (ATM). .
- **Tech-Stack used:** Numpy and OOPs.

● Spotify Clone

- Created a Spotify Clone with essential features, allowing users to manage and control playback for songs in their playlists .
- **Tech-Stack used:** HTML , CSS , JavaScript.

WORK EXPERIENCE

Co-Chair : IEEE SIGHT PSIT STUDENT BRANCH

July 2021 -Jan 2022

- *Managed various roles:* Including Social Media Manager, Poster Designer, Event Manager, and Coordination Regulation.

Intern - Connecting IT Technologies

Jun 2021 - Aug 2021

- *Participated in the Industry Connect Program of IEEE-UP Section.* .
- Acquired proficiency in OpenCV fundamentals and successfully utilized this expertise to create a Smart Attendance System.
- Received [Certification](#) by [Rohit Chaudhari - 9582273806]

SKILLS AND INTERESTS

Programming Languages: Python , C/C++ , Object Oriented Programming

Web Development: HTML , CSS, JavaScript

Database Management: MySQL

Technical Competencies: Data Structure and Algorithm, Operating System , Database Management System

Soft Skills: Problem Solving , Team-Oriented

Area of Interest: Machine Learning

CERTIFICATIONS

- Python Certification by -[HackerRank](#)
- SQL Certification by -[HackerRank](#)
- Programming Fundamentals using Python - Part1 by [Infosys Springboard](#)
- Programming Fundamentals using Python - Part2 by [Infosys Springboard](#)

ACHIEVEMENTS

- **Project Display Contest Techexpo 2022:** Presentation of a cutting-edge solution, demonstrating exceptional problem-solving.
- **TCS NQT Score:** Secured 78.89 Percentage
- **Revamped the IEEE PSIT Student Branch Website** As a key member of the Website Designing team
- **1000+ Coding Questions Solved** : On different platforms like [LeetCode](#) , [GeeksForGeeks](#)
- **Achieved 5-star in HackerRank:** Attained in Problem Solving , Python