SHIVANGI SRIVASTAVA

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Professional Summary

I am a passionate and detail-oriented Computer Science Engineering student with hands-on experience in full-stack web development, API integration. Enthusiastic Computer Science and Engineering student with a strong foundation in Python programming and problem-solving. Skilled in web development, and automation using Python libraries such as Pandas, NumPy, and Flask and data strucrture. Familiar with software development concepts, database management, and machine learning basics.

Technical Skills

Basic Skills:

- Python programming (loops, functions, data structures)
- File handling (text, CSV, JSON)
- Object-Oriented Programming (OOP)
- Exception handling and debugging

Intermediate Skills:

- Libraries: NumPy, Pandas (data analysis)
- Matplotlib / Seaborn (data visualization)
- Flask / Django (web development)
- SQLite / MySQL (database handling)
- API integration (requests, REST APIs)

Projects

My Portfolio

- Developed interactive personal portfolio website using HTML, CSS, and JavaScript.
- Introduced responsive design for consistent viewing experience across devices.
- Enhanced user experience with interactive features and intuitive navigation.

Weather App

- Built a weather prediction model using historical CSV data and Python packages.
- Applied statistical methods to estimate weather trends and visualized results.

PDF-based Question Answering Chatbot

Tech Stack: Python, Hugging Face Transformers, and PyPDF2

- Developed a simple chatbot to answer queries directly from uploaded PDF documents.
- Used basic NLP techniques for text extraction and relevant response generation.

Education

Bachelor of Technology in Computer Science and Engineering	**2023 – 2026**
Deen Dayal Upadhyaya Gorakhpur University	CGPA: 7.6/10 (Till Semester 5)
Diploma	**Completed: 2022**
Government Polytechnic, Gorakhpur	Percentage: 77.7%
Class X – CBSE	**Completed: 2019**
Manav Sthali Public School	Percentage: 84.4%

Certifications

- Samsung Innovation Campus– Internship Program 07/2024
  Participated in hands-on training with a focus on industry-relevant skills in Python Programming
- Hack'24 -IIIT Delhi Participant - August 2024
  Participated in a 24-hour national-level hackathon organized by CyFuse, Infosys Centre for AI, and Institute Innovation Council (IIIT Delhi)
- Generative AI for Beginners – Platform: Udemy | Completed: Aug 2025