Shivani Gupta

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Education

VIT Bhopal University	**Bhopal, Madhya Pradesh**
BTech, Computer Science and Engineering	June 2026

Cumulative GPA: 9.05/10

12th Standard

Government Higher Secondary School Khannoudhi	**Shahdol, Madhya Pradesh**
MP Board Cumulative percentage: 92.4%	May 2022

10th Standard

Government Higher Secondary School Khannoudhi	**Shahdol , Madhya Pradesh**
MP Board Cumulative percentage: 95.25%	May 2020

Technical Skills and Tools

Programming Languages: Python , Java.
Tools and Technologies: VS Code, GitHub, Pandas, NumPy, Matplotlib, Excel.
CS Fundamentals: Data Structures and Algorithms, Object-Oriented Programming (OOP) in java, Operating System, DBMS

Projects

Student Performance Analytics System   **Dec 2025- Jan 2026**

- Description: Developed an interactive student performance analytics system to analyze academic data of 1000 students from a CSV file, computing key statistical parameters such as mean, median, variance, standard deviation, pass/fail status, and topper identification, with an interactive dashboard for subject-wise and student-wise insights.
- Technology: Python, Pandas, NumPy, Streamlit, Matplotlib, CSV File Handling.
- Role: Data analysis, statistical computation, CSV data processing, and data visualization.

Contact Management System(Python GUI Application)   **Sep2025 – Oct 2025**

- Description: This project is built using Python and Tkinter. Tkinter is used to create a graphical user interface, and SQLite is used to store contact data. The application helps users manage contact details digitally by allowing them to add, view, update, and delete contacts easily.
- Technology: Python, Tkinter, SQLite, ttk Treeview .
- Role: GUI development, database integration, CRUD operations, input validation, and application testing.
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Experience

Full Stack Internship-SmartBridge   **Jan 2025-April 2025**

- Worked on a group project for an e-commerce platform, where my primary responsibility was data analysis to identify trending and non-trending items based on product and user data.
- Analyzed datasets to support decisions on which items should be listed or removed from the platform.
- Identified and handled duplicate items in the dataset to improve data quality and accuracy of analysis.
- Performed data cleaning, validation, and basic trend analysis to extract meaningful insights.
- Collaborated with team members to communicate analytical findings and improve project outcomes.

Extracurricular

- Participated in ZS Associates Hackathon, collaborating on problem-solving skill in a fast-paced team environment.
- Engaged in SolVIT Hackathon, contributing to innovative solutions and honing technical and teamwork skills.

Achievements

- Awarded the Dreamed STARS Scholarship from VIT Bhopal (100% fee concession).
- Awarded the INSPIRE Scholarship for being among the top 1% of students.
- Secured first position in district merit in class 12th.
- Runner-up of the Marathon at VIT Bhopal.

Coding Profile

- **GeeksforGeeks** - https://www.geeksforgeeks.org/profile/shivaniguhwbm
- **LeetCode** - https://leetcode.com/u/shivigupta123/

Additional Information

Languages: English, Hindi
Hobbies: Runner-up , badminton, carrom.