Sristi Srivastava

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Education

VIT Bhopal University	Bhopal, Madhya Pradesh
BTech	Expected May 2026
Cumulative GPA: 8.87/10	CSE Core

12th Standard

AVB Public School	New Delhi
CBSE Percentage: 94.75%	Jul 2021

10th Standard

AVB Public School	New Delhi
CBSE Percentage: 92.72%	Jul 2019

ONGOING LEARNING

Machine Learning, Data Structures and Algorithms in Java

PROJECTS

- Smart Plant Monitoring System (Team Project): Worked on Arduino Coding and hardware implementation. Developed and implemented a comprehensive plant monitoring system using Arduino microcontrollers and various sensors to track soil moisture, temperature, and humidity in real-time. This project involved Arduino programming in C/C++, sensor integration, circuit design and prototyping, and data analysis to optimize plant health parameters.

- Aim Trainer Game: Developed an interactive game using Python and Pygame. Implemented dynamic, colourful targets and a UI displaying time, hits, speed, and lives. Conducted testing for smooth gameplay and accurate collision detection. Technologies used: Python, Pygame.

- Zomato Data Analysis: Worked on Data Analytics. Analyzed customer order patterns, votes for each restaurant type, average spending by couples ordering online, and determined that online orders received higher ratings than offline.Tools used include Python, Pandas, Seaborn, Matplotlib, SQL.

TECHNICAL SKILLS

Python, Java, C++, MySQL, HTML, CSS, PHP

ADDITIONAL

Responsibilities: Core member in Cooking and Feasting Club (Digital Team)
Languages: Flucent in English and Hindi.
Certifications & Training:

- MathWorks (Simulink Onramp)-Oct 2022
- Python Essentials (VITYARTHI) – May 2023
- The Bits and Bytes of Computer Networking (Coursera) – Dec 2023
- The Complete Bootcamp from Zero to Hero in python-Jan 2024
- NPTEL-Cloud Computing – Apr 2024
- C++ Course: Learn the Essentials(SCALER)-May 2024

EXPERIENCE

HRM Internhip at Holograd (2 months)