

SARTHAK GUPTA

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EDUCATION

Shri Vaishnav Vidhyapeeth Vishwavidyalaya,Indore B.tech(AIML MICROSOFT)	2023 – Present GPA: 7.96/10
Prof. Santosh Mittal Hr. Sec. School,Pachore Class XII – PCM	2023 74.8%
Prof. Santosh Mittal Hr. Sec. School,Pachore Class X	2021 75%

TECHNICAL SKILLS

Languages:Python,Sql,Excel,PowerBi,C,C++
Libraries/Frameworks:Numpy,Pandas,Matplotlib,Seaborn
Databases:MySQL
Tools & Others: GitHub, VS Code, Jupyter Notebook, Google Colab

PROJECTS

Restaurant Management System Tech: Technologies Used	<i>September 2024 – November 2024</i> <i>Python,MySQL</i>
<ul style="list-style-type: none">– Developed a Restaurant Management System using Python, with MySQL database integration, to manage daily operations including inventory, sales, and billing.– Designed modules to add, update, and track inventory items in real-time.– Implemented sales tracking and automated bill generation features for efficient customer service.– Established a secure connection between the Python application and MySQL database for reliable data storage and retrieval.– Enhanced operational efficiency by providing clear sales reports and inventory status.	
ATM Management System Tech: Technologies Used	<i>January 2025 – February 2025</i> <i>Python</i>
<ul style="list-style-type: none">– Developed a console-based ATM management system in Python to simulate real-world banking functionalities such as account creation, PIN authentication, balance inquiry, deposit, and withdrawal– Implemented secure input handling, data validation	
Apple Store Data Analysis Tech: Technologies Used	<i>March 2025 – May 2025</i> <i>Python, Pandas, Matplotlib, Jupyter Notebook</i>
<ul style="list-style-type: none">– Analyzed a dataset of 7,000+ apps from the Apple App Store to uncover trends in app categories, pricing models, and user ratings.– Derived actionable insights to help developers make data-driven decisions.	

RELEVANT COURSEWORK

Data Structures and Algorithms,Database Management Systems (DBMS),Data Analysis and Visualization,Machine Learning Fundamentals basics

ACHIEVEMENTS

- Silver Medalist at District Level Karate Championship.
- Selected as Class Representative (CR), demonstrating leadership and communication skills.
- Completed the Accenture Virtual Internship, gaining hands-on experience in Data Analysis and project management

LEADERSHIP VOLUNTEERING

- **Class Representative (CR) [2023-Present]** : Led class discussions, coordinated with faculty on academic matters, and organized events to foster student engagement and collaboration. Acted as the communication bridge between students and faculty.
- **Head – Career Development Cell (CDC) [Coding Thinker Institute, Indore — Jan 2025 – Present]** Led a student group to assist peers with internships, resume building, and project development.Organized career workshops, mock interviews, and technical sessions with alumni and industry mentors.Mentored students in resume building and LinkedIn profile optimization.

- **Volunteer – Walkover Placement Drive [Shri Vaishnav Vidyapeeth Vishwavidyalaya (SVVV), Indore — [May 2025]** Assisted in organizing and managing the placement drive for multiple companies. Coordinated with recruiters and students to ensure smooth interview scheduling and communication. Facilitated logistics and addressed participant queries during the event.

CERTIFICATIONS

- **Accenture Virtual Internship Certificate** (Aug,2024)