

# RISHABH PANCHAL

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## EDUCATION

<b>Shri vaishnav vidhyapeeth vishwavidhyalaya</b>	<b>2023 – 2027</b>
Degree – B.Tech in CSE with specialization in Data Science with IBM	GPA: 6.00*/10
<b>Senior Secondary (Cbse)</b>	2022
Class XII – PCM + PE	69.4%
<b>Secondary (Board)</b>	2020
Class X	79.8%

## TECHNICAL SKILLS

**Languages:** c, c++, SQL, python  
**Libraries/Frameworks:** Numpy, Pandas, Plotly, Matplotlib  
**Cloud Platforms:** Google cloud platform(GCP)  
**Tools & Others:** vs code, Google collab, jupyter, Excel

## PROJECTS

**ATM Money Withdrawal System:** 15-04-25 - 22-04-25  
Tech: Pthon

Developed a console-based ATM simulation using Python that supports user authentication, balance inquiry, cash withdrawal, and transaction logging. Implemented secure PIN verification and error handling for invalid operations. Used object-oriented programming to structure the system efficiently.

**Quiz Application:** 02-05-25 – 10-05-25  
Tech: Python

- Created an interactive quiz application using Python that features multiple-choice questions, real-time score tracking, and user input validation. Utilized object-oriented programming to manage questions, options, and scoring logic. Designed for scalability, allowing easy addition of new questions and categories.

## RELEVANT COURSEWORK

Python Programming Data Structures and Algorithms Object-Oriented Programming (OOP) Data Analysis with Python Data Visualization SQL and Database Management

## ACHIEVEMENTS

- Achievements in Sports Leadership** Led school sports teams as captain and won multiple inter-school tournaments in games such as [e.g., football, cricket, volleyball]. Demonstrated leadership, strategic thinking, and strong team coordination under pressure. Recognized for fostering team spirit and consistently driving team performance to victory.
- Co-curricular Achievements** Actively participated in numerous quiz competitions, extempore speaking events, and skit performances at school and inter-school levels. Showcased strong general knowledge, quick thinking, creativity, and public speaking skills. Recognized for confident stage presence and effective team collaboration in group performances.

## LEADERSHIP VOLUNTEERING

- House Captain – [SHS]:** Led school house activities by organizing and managing inter-house events, including sports teams, cultural programs, and assemblies. Guided and mentored junior students, fostering teamwork, discipline, and school spirit. Demonstrated strong leadership, event planning, and communication skills by coordinating with teachers and peers to ensure successful participation in school functions.
- Creative Writer Event Organizer:** Performed original writings at open mics, clubs, and cultural events, demonstrating strong communication and public speaking skills. Actively organized and hosted various events including batch parties and college gatherings, showcasing confidence, creativity, and the ability to manage high-pressure situations with ease. Known for engaging audiences and coordinating seamlessly with diverse teams to ensure successful events.

## CERTIFICATIONS

- Technovate 3.O-AI concepts – IBM (2025)**