

VYAKHYA PRAJAPAT

EDUCATION

Malwa institute of science and technology,indore Degree – Bachelor of Technology - B.tech (Computer science)	2021-2025 CGPA: 6.79/10
Excellent Academy School,Indore Class XII – PCM	2021 80.0%
The Gyan Kunj Academy School,Indore Class X	2019 80.0%

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

ATM Management System Tech:Python	<i>February 2025– March 2025</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.	
Restaurant Management System Tech: Python,mysql	<i>November 2024 – December 2024</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.<ul style="list-style-type: none">* 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.	

Quiz game:

* Developed a Python-based console quiz game where users answer multiple-choice questions and receive a final score.

Library management system:

* Developed a mini system to manage books, issue/return records in Python

Smart Password Filter:

* Created a password validation program that filters strong passwords based on length, character types (uppercase, lowercase, digits), and exclusion of common weak patterns using basic Python logic.

RELEVANT COURSEWORK

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

PERSONAL INFORMATION

- *DOB : 15/10/2003*
- *Phone : 9329093200*
- *Email : prajapatvyakhya@gmail.com*
- *Linkedin : vyakhya-prajapat013714*
- *Address : 102,Hammal colony chhota bangarda road,Indore(M.P)*

CERTIFICATIONS

- *2 month Internship Certificate in Binary Qubit (2024)*