

# Shivam Sharma

Rewa, Madhya Pradesh, 486001

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## PROFESSIONAL SUMMARY

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Data Analyst with experience in SQL, Python, Excel, and Power BI for large-scale data analysis and dashboard development. Skilled in identifying data patterns, validating datasets, and detecting anomalies through analytical techniques. Interested in Financial Crime Compliance, AML/KYC investigations, and transaction monitoring where data analysis can support fraud detection and risk assessment.

## EDUCATION

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**Madhav Institute of Technology & Science**

Bachelor of Technology, Internet of Things

Cumulative GPA: 8.1

Gwalior, M.P.

2021 - 2025

## EXPERIENCE

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**Aperio Medica**-Data Analyst Intern

Jan 2025– May 2025

- Processed and analyzed 50,000+ healthcare records using Excel and SQL, improving data accuracy by 15%.
- Designed automated analytical reports and dashboards in Power BI aligned with business KPIs and risk insights, reducing manual effort by 40%.
- Conducted customer behavior and retention analysis, contributing to a 10% increase in user retention.
- Automated reporting and ensured data quality using advanced Excel functions and basic Python script.

## PROJECTS

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**Ola-Data-Analysis**- SQL,PowerBI

[GitHub](#)

- Built a multi-tab Power BI dashboard analyzing 100K+ Ola rides, visualizing revenue trends, vehicle performance, cancellations, and ratings.
- Delivered insights on payment methods, booking success/cancellation patterns, and segment-wise performance using advanced DAX, interactive charts, and KPI cards.
- Enabled strategic decision-making by uncovering operational trends and customer-driver rating insights for business improvement.

**MPIN-Strength-Analyzer**

[GitHub](#)

- Developed a Python-based MPIN strength evaluation tool to detect weak patterns in 4- and 6-digit PINs (e.g., 1234, 1111, 1212, 1221). Implemented pattern recognition algorithms including sequential checks, palindromes, and repetitive structures. Improved PIN security assessment accuracy for over 30-40 test cases by identifying commonly used combinations.

**FNP Sales Analysis**

[GitHub](#)

- Built an interactive Sales Analysis Dashboard in Excel to monitor ₹35L+ revenue from 1000 orders across various product categories and occasions.
- Leveraged Pivot Tables, Slicers, and Charts to track order frequency, customer spending, delivery time (avg. 5.53 days), and seasonal trends.
- Enabled data-driven decisions by visualizing performance across 10 cities and identifying high-revenue categories like cakes, flowers, and gifts.

## ACTIVITIES

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**IEEE PES Student Branch Chapter | Event Coordinator**

Jul 2023 – May 2024

**IoT POSTER EXPO: NATIONAL LEVEL POSTER PRESENTATION | Student Coordinator**

Feb 2024

## SKILLS

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**Programming:** Python, SQL

**Financial Crime & Compliance:** KYC Fundamentals, AML Concepts, Transaction Monitoring Basics, Customer Due Diligence (CDD), Fraud Pattern Analysis

**Developer Tools:** VS Code, GitHub, Power BI, Excel, MySQL

**Soft Skills:** Rapport Building, Problem Solving, Communication, Business Acumen

**Operations & Collaboration:** Process Coordination, Documentation, Issue Resolution