

# Devesh Patwa

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## SUMMARY

Data Analyst with hands-on experience in building interactive dashboards, performing data cleaning, and uncovering actionable insights using Python, SQL, Excel, and BI tools. Adept at data visualization, statistical analysis, and stakeholder communication. Passionate about turning complex data into strategic decisions.

### TECHNICAL SKILLS

- Advanced Excel
- Power BI
- MySQL
- Python
- Google Sheets
- Tableau
- VBA
- ETL

### SOFT SKILLS

- Data Storytelling
- Report Building
- Team Management
- Communication
- Leadership
- Problem Solving
- Decision Making
- Active Listening

## WORK EXPERIENCE

### **IOTA | Data Analyst**

*Jun 2024 - Present*

- Developed attendance tracking system used Python for automated data cleaning and Power Bi for Dashboard
- Delivered hands-on training in **Python, Excel, and Power BI** to **100+ students**; **80%** placed in analytical roles and Coordinated with stakeholders to conduct crash courses for employees and students of universities.
- Led operations for expense tracking, procurement, and technical support, improving center efficiency by **25%**.
- **Worked on various projects** for clients like stock trading journal and dashboard and soybean crop analysis.

## PROJECTS

### **IOTA Attendance Dashboard | Python & power Query (May-2025) [Link](#)**

- Automated the **ETL** process for attendance records using Python and Power Query, **reducing manual effort by over 90%** which saves time and **increases accuracy**.
- Built an interactive attendance dashboard tracking key metrics like late arrivals, absences, and leave balance.
- Enabled department heads to make data-driven staffing decisions with real-time visual reports.

### **Bank Loan Default Analysis | Python & MySQL (Apr-2025) [Link](#)**

- Analyzed **50,000+** loan records using **SQL** for extraction and **Python** for feature engineering.
- Built classification models (**Logistic Regression**) to predict default probability with **82% accuracy**.
- Identified key predictors such as income, age, and education level, enabling banks to reduce high-risk loans by **20%**.

### **Stock Trading Journal and Dashboard | GoogleSheets (Dec-2024) [Link](#)**

- Designed a protected trade journal system using Google Sheets with **advanced formulas**, dropdowns, and **data validation**.
- Built a **dynamic dashboard** to analyze trading metrics like **ROI**, win rate, and **risk-reward ratio**.
- Improved trading performance by **30%** through better strategy selection and risk control, based on historical analytics.

### **Sales Data Analysis | Power BI, MySQL (Dec 2024) [Link](#)**

- Connected Power BI to MySQL Server using **SQL joins** and **unions** to fetch transactional sales data.
- Developed a robust data model with proper relationships and filter directions.
- Created interactive dashboards using **DAX measures**, slicers, **date hierarchy**, and **KPIs** for revenue, profit, and region-wise performance.

## CERTIFICATIONS

- **Data Analysis with Python** - FreeCodeCamp (May-2024) [Link](#)
- **Data Analyst Certification** - Cybrom Technology Ltd. (Jun-2024)

## EDUCATION

**NMIMS, Pune** – MBA in Finance Management (May-2022 – Jul-2024)

**BSSS College, Bhopal** – BA in Economics (Jul-2017 – Aug-2020)