

Prashant Jha

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Detail-oriented and analytical aspiring Data Analyst with a strong foundation in data analysis, visualization, and statistical techniques. Proficient in tools such as Excel, SQL, Python, and Power BI, with hands-on experience in cleaning, transforming, and interpreting datasets to derive actionable insights. Adept at creating clear visual reports and dashboards to support decision-making, with proven ability to learn quickly and apply knowledge to real-world projects. Seeking an opportunity to contribute analytical and problem-solving skills to a dynamic organization.

Education

Bachelor in Engineering | Artificial Intelligence and Data Science (CSE) | M.B.M. University | Jodhpur (Raj.)-2026

Diploma | Computer Science and Engineering | Govt. Polytechnic College, Dholpur (Raj.)-2023

Skills

- Python
- SQL
- PowerBi
- Excel

Projects

Vendor Performance Analysis

Developed an end-to-end **Vendor Performance Analysis** project using Python and SQLite. The project involved data ingestion and cleaning, exploratory data analysis to calculate KPIs like profit margin and stock turnover, and a statistical analysis to compare top vs. low-performing vendors. Final insights were visualized in an interactive dashboard created with Power BI.

Library Management System (SQL Project)

Designed and implemented a relational database for a library management system using PostgreSQL. Built normalized tables for books, members, employees, branches, issued/return status, and enforced data integrity through primary and foreign keys.

Sales & Performance Dashboard (Power BI Project)

Developed an interactive Power BI dashboard for Madhav Store to analyze sales performance across products, regions, and customer segments. Implemented data cleaning, transformation, and modeling in Power Query. Designed dynamic visuals and filters (bar charts, line charts, slicers) to track revenue trends, top-selling products, and regional performance, enabling data-driven decision-making.