

Tarun Mehra

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SKILLS

Languages: C++, Java, Python.

Frameworks: HTML and CSS.

Tools/Platforms: MySQL, PowerBI , Excel, VS Code , Jupyter , Google colab.

Soft Skills: Quick learner, Situational Awareness , Strategic Planner, Adaptability.

PROJECTS

Sales Analysis and Forecasting Dashboard:

Feb' 25

- Utilized historical sales data (over 2 years) to create a predictive dashboard in Power BI.
- Achieved 25% increase in reporting efficiency by automating monthly sales trend analysis.
- Improved decision-making for the marketing team by providing a forecast with a 95% accuracy rate
- Using Power BI and Excel.

Credit Card Transaction Report and Customer Report:

Feb' 25

- Designed and developed dynamic Power BI dashboards to analyze credit card transaction data, providing actionable insights on Spending patterns, fraud detection, and customer behaviour .
- Analyzed customer data to reveal that Blue and Silver cards contributed 83.41% and 10.10% of overall transaction, Monitored Key metrics, achieving a 57.7% overall activation rate and identifying a 6.06% delinquency rate using Power BI and Excel.

HR Analytical Dashboard using Power BI and Excel:

Jan' 25

- Identified maximum attrition rate of 68.78% in the salary segment up to 5k.
- Recorded an annual attrition count of 59 employees in this category.
- Provided actionable insights for improving retention strategies in high-risk segments and delivered data-driven metrics to support informed HR decision making Using Power BI and Excel.

Ecommerce Sales Analysis Dashboard Using Power BI:

Jan' 25

- Developed an ecommerce sales dashboard to analyze and visualize key performance indicators (KPIs).
- Achieved maximum monthly profit margin of 27.74% in November month in a year and tracked and reported an annual profit of 37K through interactive visualizations.
- Provided actionable insights to enhance sales strategies and optimize profitability Using Power BI and Excel.

CERTIFICATES

SQL for Data Analytics and Business Intelligence | Udemy

Feb' 25

Data Analysis with Python | Cognitive AI

Feb' 25

ACHIEVEMENTS

Solved 150+ DSA problems on LeetCode & GeeksforGeeks, demonstrating strong problem-solving skills.

Awarded a certificate for achieving 2nd position in overall academic performance at college.

Jul'21-Apr' 24

EDUCATION

Lovely Professional University

Masters of Computer Application

CGPA: 7.5

Phagwara, Punjab

Aug'24-Present

Maharshi Dayanand Saraswati University

Bachelors of Science in

Mathematics; Percentage: 73%

Ajmer, Rajasthan

Jul'21 - Apr'24

Government Vyaparik Senior Secondary School

Intermediate

PCM; Percentage: 92%

Nasirabad, Ajmer

May'19 – Mar'21

Shri Harsh Vidya Niketan Secondary School

Matriculation

Percentage: 80%

Nasirabad, Ajmer

Apr'18 – Mar'19