VAIBHAV VERMA

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PROFESSIONAL SUMMARY

Aspiring Data Analyst with strong technical foundation in SQL, Python, and Power BI, complemented by hands-on project experience in data cleaning, transformation, and visualization. Demonstrated ability to build end-to-end analytics solutions including interactive dashboards, predictive models, and complex SQL queries. Proficient in extracting actionable insights from large datasets and translating business requirements into technical solutions. Certified in Google Data Analytics and SQL with proven capability in statistical analysis, ETL processes, and business intelligence tools. Seeking entry-level Data Analyst position to contribute analytical expertise and drive data-driven decision-making.

TECHNICAL SKILLS

Programming Languages: Python, SQL, JavaScript

Data Analysis & Libraries: Pandas, NumPy, Matplotlib, Seaborn

Databases: SQL, PostgreSQL, MySQL

Business Intelligence Tools: Power BI, Microsoft Excel, Tableau

Development Tools: GitHub, Jupyter Notebook, VS Code

Web Technologies: HTML, CSS, JavaScript

Core Competencies: Data Cleaning, ETL, Statistical Analysis, Data Visualization, Dashboard Development, Predictive Modeling, SQL Query Optimization

PROJECTS

Credit Card Financial Dashboard using SQL-BI

Developed an end-to-end data analytics project analyzing credit card transactions and customer behavior using SQL-based data transformation and created interactive dashboards to derive business insights on revenue, customer acquisition, and transaction patterns.

Super Store Advanced E-commerce Dashboard and Sales Forecasting

Created an interactive dashboard analyzing sales, profit, and operational metrics of super store data and implemented forecasting models to predict future sales trends and support strategic planning.

IMDB Dataset Analysis

Performed data cleaning and visualization on IMDB dataset using Python and Jupyter Notebook to analyze movie ratings, genres, and trends extracting meaningful insights from entertainment industry data.

Music Store Data Analysis (SQL)

Analyzed music store data using advanced SQL queries to answer business questions and identify trends, generating insights on customer behavior, popular genres, and sales patterns through complex data queries.

Madhav Ecommerce Sales Dashboard (Power BI)

Built a comprehensive ecommerce sales dashboard visualizing sales performance and profit across multiple dimensions with dynamic filtering and drill-down capabilities for detailed business analysis.

Vrinda Store Sales Dashboard (Excel)

Designed an interactive Excel dashboard analyzing Vrinda Store's sales performance with dynamic visualizations utilizing pivot tables, charts, and slicers to enable comprehensive sales analysis and reporting.

EDUCATION

Master of Computer Applications (MCA)   2025 - Present
KR Mangalam University, Gurugram

Bachelor of Computer Applications (BCA)   2025
Maharshi Dayanand University (MDU), Rohtak

ACHIEVEMENTS

- Completed 4+ professional certifications in Data Analytics and Data Science from Google and Simplilearn
- Built comprehensive portfolio with 6+ end-to-end data analytics projects demonstrating proficiency in SQL, Python, Power BI, and Excel
- Executed comprehensive data cleaning, transformation, and validation processes, ensuring 99% data accuracy across multiple datasets
- Designed and developed 5+ interactive dashboards and analytical reports, showcasing strong data visualization and business intelligence skills
- Wrote and optimized 50+ complex SQL queries, reducing query execution time by 30% through efficient data extraction and aggregation techniques

CERTIFICATIONS

• Google Data Analytics Professional Certificate

• Data Analyst Certification - Simplilearn

• Data Science Certification - Simplilearn