

Vishal Sharma

Strong foundation in statistical analysis, data visualization, and database management with proficiency in Excel, SQL, Python, Linux, and Power BI. Skilled at transforming raw data into actionable insights that support decision-making and business growth. Motivated to contribute analytical expertise and problem-solving abilities in a dynamic, growth-oriented environment.

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INTERNSHIPS

YBI Foundation, Delhi, India

Data Analytics Intern

March 2023 – July 2023

- Analyzed and visualized data using Python, SQL, and Power BI, providing actionable insights that improved business decisions.
- Performed data cleaning and preprocessing, ensuring accuracy and reliability in reporting.
- Collaborated with cross-functional teams to understand reporting needs and delivered customized data solutions.
- Developed Python scripts to automate data cleaning and preprocessing, increasing efficiency and accuracy of analysis.

TCR Innovation, Remote, Mumbai

Power BI Intern

Sept 2022 - Nov 2022

- Designed interactive Power BI dashboards, improving data visualization and reporting efficiency.
- Applied Power Query and DAX to clean, transform, and analyse large datasets for accurate insights.
- Collaborated with stakeholders to deliver customized reports.

PROJECTS

Code Explainer Optimizer

- Developed a Python-based tool that analyzes code and provides optimized explanations to improve readability and efficiency.
- Implemented Flask for the backend with HTML, CSS, and JavaScript for the frontend, enabling an interactive and user-friendly interface.
- Enhanced performance by integrating logic to detect inefficiencies and recommend improvements, streamlining debugging and learning.

Customer Purchase Behavior Analysis

- Queried and aggregated transaction data using SQL to identify trends and segment customer groups.
- Utilized Python for data cleaning, statistical analysis, and generating insights on purchasing behavior
- Created an interactive Power BI dashboard to visualize key metrics, including top-selling products, customer demographics, and purchase frequency.

SKILLS

Technical Skills

Data Analysis & Interpretation
Statistical Analysis
Python
SQL
Power BI
MS Excel
Linux
SQL Server
Flask
MongoDB

Soft Skills

Problem Solving
Attention to Detail

EDUCATION

Dr. A. P. J. Abdul Kalam Technical University

Information Technology
Aligarh, India

- Completed 3 month
Python Development
Training in Remark
Skill Education

CERTIFICATIONS

- Google Data Analytics
Professional
- IBM Data
Visualization
- PWC Power BI
Virtual Case
Experience