Vaishnavi Gupta

Indian Citizen | vaishnavig1020@gmail.com | +91 70002 46492 | https://www.linkedin.com/in/vaishnavi-gupta-648885272/ |

PROFESSIONAL SUMMARY

Aspiring Data Analyst with a strong foundation in data analysis, data cleaning, and exploratory data analysis. Skilled in Python, SQL, Pandas, NumPy, and Power BI for extracting, analyzing, and visualizing data to generate actionable insights. Detail-oriented and analytical problem solver with the ability to interpret complex datasets and support data-driven business decisions.

TECHNICAL SKILLS

Languages and Querying: , **Python**, , SQL

Data Analysis and Manipulation: Pandas, NumPy, **Exploratory Data Analysis (EDA),** Data Preprocessing

Data Visualization & BI Tools : Matplotlib, Seaborn, Power BI , Excel

Database: MySQL

Statistical Analytics : Descriptive Statistics , Trend Analysis , KPI Tracking & Reporting

EXTRA-CURRICULAR ACTIVITIES

Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation - Jan 2026 | See Credential

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making

PROJECTS

Bank Loan Analysis Dashboard |

SQL , Power BI , Excel

Analyzed bank loan data using SQL to calculate KPIs such as total applications, funded amount, amount received, average interest rate, and DTI with MTD & MoM analysis.

- Built interactive Power BI dashboards to track loan performance by state, purpose, grade, and loan status (Good vs Bad loans).
- Delivered actionable insights to monitor lending trends, risk distribution, and portfolio performance.

E-Commerce Sales Analysis Dashboard |

Microsoft Excel , Power Query , Power Pivot

Developed an interactive Excel dashboard to analyze sales, profit, orders, and profit margins with YoY growth analysis.

- Used Pivot Tables, charts, and slicers to visualize category-wise, region-wise, and state-wise performance.
- Identified top-performing products and regions to support data-driven business decisions**.**

CERTIFICATIONS & PARTICIPATION

- **Python Programming** | **See Credential**
- **Introduction To Data Analytics |** **See Credential**
- Participated in institution-led **Soft Skills** and CRISP (Career Readiness & Industry Preparation) training for professional development

EDUCATION

B.Tech in Information Technology   *2023 - 2027*

Indira Gandhi Engineering College | CGPA: 7.68/10.0

Related Coursework : SQL and Database , Statistics , Data Visualization , Business intelligence, Advanced Excel