

PERSONAL INFORMATION

Name : Sonia Verma
Email ID : soniavermagfd@gmail.com

Mobile No : 7027081206
Designation : Data Analyst

TECHNICAL SKILLS

- Skilled in using **Power BI** to build interactive **dashboards**, **clean and transform data**, and create effective **data models**.
- skills in **MySQL**, including writing SQL queries that utilize **joins**, **subqueries**, **window functions**, and **common table expressions (CTEs)**. Capable of applying these techniques to effectively analyze and retrieve data from relational databases. SQL for data extraction and manipulation
- Skilled in **programming languages Python for data cleaning**, including tasks such as handling missing values, removing duplicates, and transforming data. Proficient in utilizing libraries like pandas to preprocess and prepare data for analysis and visualization.
- Skilled in **data visualization** using tools such as Power BI with a strong ability to create clear and compelling charts and graphs that effectively communicate insights and trends.
- **Excel** for data cleaning and analysis
- Skilled in using **Pandas for data cleaning**, including tasks such as **handling missing values**, **handling duplicates**, and **transforming data** to ensure accuracy and readiness for analysis
- Skilled in using NumPy for numerical data analysis
- Skilled in using **Matplotlib** for crafting a variety of visualizations, such as line plots, histograms, and scatter plots, to clearly present data and reveal actionable insights.
- **Seaborn** for creating sophisticated statistical visualizations, such as heatmaps, pair plots, and distribution plots, to provide deeper insights and enhance data interpretation.
- Ability to work with **large datasets** and data cleaning techniques

SOFT SKILLS

- Strong **analytical and problem-solving skills**, capable of analyzing complex issues and implementing effective solutions
- Good **critical thinking** skills, adept at evaluating information, identifying patterns, and making informed decisions
- Good **Communication** skilled at conveying complex information clearly and collaborating with teams to achieve goals

Projects (Portfolio)

- Created a dynamic dashboard in **Power BI**, utilizing cards, Slicer etc to provide insightful visualizations
- Created project on **mysql**, utilizing join, subqueries, window functions, CTEs for data analysis
- Created project on **data cleaning** project using Python (Pandas library)

EDUCATION

- Secondary school completed from **NIOS**
- Senior Secondary completed from **HBSE** with A Grade.
- B.A (Bachelor of Arts) Completed from **MDU** with A Grade.
- Pursuing an **MCA (Master of Computer Applications)**

LANGUAGES

- English
- Hindi