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# Summary

Data Analyst with a strong background in technical **problem-solving**. I have skills in **Excel, SQL, Power BI**, and **basic Python** to analyze complex data and drive informed decisions. My goal is to leverage these abilities to contribute to impactful data projects and excel within the data analytics field.

# Skills

* Microsoft Power BI
* SQL
* Excel
* Data visualization
* Python (Basic)
* Data modeling
* Statistic
* Data mining

# Projects

**Credit card usage analysis (SQL & Power BI)**

* Developed an interactive dashboard using transaction and customer data from **SQL** database.
* Transformed data analytics framework by developing advanced algorithms that expedited processing times by **40%**, allowing for quicker identification of performance trends and driving a **20%** increase in strategic **decision-making** efficiency.
* Blue & silver credit card are contributing to **93%** of overall transactions.
* Revenue increased by **28%**, with male contributions reaching **$31 million** and female contributions at **$26 million**.

**Interactive Dashboard Link**: [Credit Card Report Interactive Dashboard](https://app.powerbi.com/view?r=eyJrIjoiMmY4NTgwZDgtODNjNy00M2I3LWExMzctMzBlZDcxOTQyYTczIiwidCI6ImRmODY3OWNkLWE4MGUtNDVkOC05OWFjLWM4M2VkN2ZmOTVhMCJ9)

**Coffee shop sales analysis (Excel)**

* Design an interactive **Excel** dashboard using **KPIs** and interactive **charts** that help in making data driven decision.
* Peak sale occurs between 8 - 10 Am on Friday with the notable increase in footfall during the morning commute hours.
* Hell’s kitchen store generates the highest sales of **$2,36,511.17** in 6 months with total footfall of **50,735**.

**Employee attrition analysis (Power BI)**

* Designed an interactive **Power BI** dashboard that compare employee performance metrics, leading to a **20%** improvement in HR decision-making efficiency.
* Transformed and processed employee data by using **DAX** and **Excel** to ensure data completeness and validity.
* Employee aged 26-35 have the highest attrition rate of **19.1%** while employee aged 55+ have the lowest attrition rate of **17%**.

**Interactive Dashboard Link:**[Employee Attrition Analysis Interactive Dashboard](https://app.powerbi.com/view?r=eyJrIjoiNDFmNWU3NTYtNzY4Yy00MmE1LTkwNjAtYmMzMWY3NTk3YTZhIiwidCI6ImRmODY3OWNkLWE4MGUtNDVkOC05OWFjLWM4M2VkN2ZmOTVhMCJ9)

# Extra- Curricular & Certifications

**Accenture North America Data Analytics and Visualization Job Simulation on Forage - June 2024**

* Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
* Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.
* Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

# Work Experience

**Civil Engineer – Kavita Shree homes (p.v.t)**  2021 - 2024

* Developed and implemented data collection and analysis processes.
* Managed and analyzed data related to project schedules.
* Experience in planning, executing and monitoring projects.

# Education

**Civil engineering** – Sarvottam Institute of Technology and Management 2015 - 2019

Greater Noida, India