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| Data Analyst/ Business Analyst  Ayush gupta | +91 9625752136 | Ayush.gupta7952@gmail.com  https://www.linkedin.com/ayushgupta795/  https://github.com/ayushGupta1405  Rohini, Delhi |

# Skills

* SQL (SQL Server, MySQL, PostgreSQL)
* Python (Pandas, NumPy, SciPy, MatPlotLib)
* Tableau
* Excel (VLookup, Conditional Formatting, Pivot Tables)
* Microsoft Azure (DataBricks, Azure Data Lake, Azure Data Warehouse)
* PySpark
* Microsoft Power BI

# Projects

Data Science Job market Eda – Personal Project **–** Philadelphia, PA April 2020

* Utilized **Python** to analyze 7000 data science job listings and gain insights on what it takes to land a job in analytics
* Implemented **Regex** techniques to comb through the job descriptions and identify the key requirements
* Aggregated and visualized the data by using **pandas, matplotlib,** and **Word Cloud** to compile a professional report

Benefit Package Benchmarking dashboard – Virtual Client’s Project **–** Philadelphia, PA February 2020

* Created a dashboard with **Power BI** to help clients compare different employee benefit packages
* Transformed and processed client’s data by using DAX and Excel to ensure data completeness and validity
* Provided technical insights on how the client can fully utilize their data by introducing different technologies

sentiment analysis on tweets – Personal Project **–** Philadelphia, PA December 2019

* Utilized **R Studio** to perform sentiment analysis on 14,000 Twitter reviews of six major airlines
* Performed data cleaning and text analysis to identify the major complaints for each airline successfully
* Applied regression and machine learning to produce a final model with an accuracy of 88% and lift of 34%

Customer Sales Analysis – Personal Project **–** Philadelphia, PA November 2019

* Utilized **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
* Transformed and filtered data by using aggregating and filtering functions to improve the reporting process
* Loaded and visualized data with **Python** to identify key business intelligence that can improve sales performance

# Work Experience

**R.S. ENTERPRISES –** Paper Company **–** Delhi, India March 2024 - June 2024

* **Sales Data Analysis and Reporting**: Developed and automated daily sales reports using Microsoft Excel and Power BI, resulting in a 30% increase in reporting efficiency and providing valuable insights into sales trends and performance.
* **Data Management and Maintenance**: Successfully managed and maintained sales data for RS Enterprise, ensuring 100% data accuracy and integrity, which was critical for daily operations and decision-making.
* **Customer Relationship Management**: Handled and resolved customer queries promptly, achieving a 95% customer satisfaction rate and contributing to smoother operational processes.
* **Analytical Tools Proficiency**: Utilized advanced Excel functions, pivot tables, and Power BI for data analysis, visualization, and reporting, improving data accessibility and aiding strategic planning.

# Education

Bachelor of Arts – IGNOU – Delhi, India June 2022

Majors: History, Political Science, Data Analysis, Economy and Society

# Certificate

**Business Analytics Plus** ­**–**  July 2024

Proficient in Advanced Excel, Power BI, Tableau, and MySQL.

We have developed strong analytical thinking and data-driven decision-making skills.