**Akshay Kumar**

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**Summary**

* A postgraduate in Data Science and graduate in Computer Science having good knowledge of SQL, MS Excel, Python, Power BI and Tableau which would help to solve various business problems.

**Functional Areas**

* Data cleaning
* Data modelling
* Data visualization
* Business Intelligence Reporting and Dashboarding
* Data management
* Data handling

**Technical Skills**

* **Power BI -** Power Query, Power Pivot, DAX, Extract Transform and Load (ETL), Reports and Dashboards
* **SQL -** DDL, DML, Joins, CTEs, Sub-queries, Window functions, SQL server, MySQL
* **MS-Excel -** Pivot tables, Pivot charts, Lookups, Power Query, Major Excel functions, Excel Dashboards
* **Python –** Loops, Pandas, NumPy, Matplotlib, Seaborn, OOPs
* **Others –** Machine Learning, Statistics, Tableau, Word, PowerPoint, Google sheets, Google docs

**Certifications**

* Hackerrank SQL Basic and SQL Intermediate certification
* Hackerrank Python Basic certification
* Databases and SQL for Data Science with Python

**Internship**

**Data Scientist Intern 03/2022 – 03/2022**

*LetsGrowMore, WFH*

*Tools used – Python, Machine Learning, Model Building, Frameworks*

* Collected and cleaned large datasets for analysis. Resulting in a 30% in data preprocessing time.
* Conducted statistical analysis and created visualization to communicate findings.

**Projects**

**Pizza Sales Analysis** - [Link](LinkedIn)

*Tools used – Power BI, MySQL, Excel*

* Analysed and resolved complex business challenges, improving sales forecasting accuracy
* Utilized SQL queries to extract and manipulate large dataset, enabling data-driven decision-making
* Developed interactive dashboard using Power BI, providing important insight sales performance.

**Superstore Sales Analysis -** [Github](https://github.com/Akshaykt2510/Superstore_Sales_Analysis)

*Tools used – Python, Excel, Frameworks, Jupyter Notebook*

* Conducted comprehensive data analysis of superstore sales dataset, resulting in actionable insights
* Implemented data cleaning to ensure accuracy and consistency. Leading to improved data quality
* Created visually compelling data visualization using libraries

**Education**

**Masters - M.Sc. in Data Science 08/2021 – 06/2023**

CGPA – 7.97/10 | First Class

*Chandigarh University - Mohali, Punjab*

**Bachelors – B.Sc. in Computer Science 08/2018 – 05/2021**

CGPA – 7.38/10 | First Class

*SIES college of Arts, Science and Commerce, Mumbai*

**Achievements**

* Achieved 5-star Gold Badge for SQL in Hackerrank platform by solving 40+ challenges
* Achieved 4-star Badge for Python in Hackerrank platform
* Acquired LinkedIn skill badge for Machine Learning, MySQL, MS Excel and Power BI in 2023