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](#)

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](#)

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