

MOHAMMAD ALI SK

Kolkata , West Bengal

+91-9883367897

mohammadalisk050@gmail.com

Mohammad Ali sk — LinkedIn



Mohammad-Ali-SK (Mohammad Ali Sk)

Skills

Data Analysis : Proficient in **Python**, **SQL**, **Excel**, and **Power BI** for data cleaning, modeling, and analysis

Languages and DataBase : **Python**, **Pandas**, **Numpy**, **SQL**, **MySQL**

Data Visualization : Skilled in creating interactive dashboards and visual reports to uncover insights.

Statistical Analysis : Familiar with statistical techniques to interpret data trends and inform decisions.

Predictive Modeling : Experience in analyzing data for predictions and actionable recommendations.

Database Management : Strong knowledge of **SQL** for database design, data extraction, and management.

Problem-Solving : Adept at tackling data challenges with innovative solutions.

Experience/Project

Healthcare Provider | *Power BI, Excel,*

- Developed an interactive **Power BI dashboard** to analyze billing, costs, and financial trends.
- Conducted data cleaning in **Excel**, ensuring accurate insights for strategic decision-making.
- Implemented dynamic filters for intuitive data-driven optimization of healthcare cost management.

Business Insight 360 | *Power BI, Excel, SQL*

- Analyzed Blinkit's sales, customer satisfaction, and inventory using **Power BI** and **Excel**.
- Conducted data modeling and delivered actionable insights to improve sales strategies.
- Created a comprehensive dashboard to visualize customer segments and purchasing patterns.

HR Analytics Dashboard | *Power BI*

- Built an **HR Analytics Dashboard** in **Power BI** to track attrition, job satisfaction, and demographics.
- Identified department-wise attrition (e.g., R&D: 39%, Sales: 56%) and role-specific insights.
- Integrated interactive filters for insights by age, gender, and education.

E-Commerce Sales Analysis | *Python, SQL,*

- Conducted in-depth analysis of sales data to uncover trends in revenue and customer behavior.
- Utilized **SQL** and **Python** for data cleaning, visualization, and actionable insights.
- Developed a recommendation system for cross-selling and upselling based on customer purchase behavior.

Education

Amity University

Bachelor of Computer Science

Noida, Uttar Pradesh

Achievements

- Solved over 100 complex SQL queries, showcasing expertise in data extraction and transformation.
- Designed interactive dashboards that enhanced decision-making in mock business scenarios.

Awards/Certification

Complete Machine Learning and Data Science

Geeks for Geeks

Advanced Excel Certification

Amity Online

Microsoft Power BI

Microsoft