# MOHAMMAD ALI SK

Kolkata , West Bengal

📞 +91-9883367897  ✉ mohammadalisk050@gmail.com  in 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
**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,*                                                                  **November 2024**
- 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*                                                            **November 2024**
- 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*                                                                       **October 2024**
- 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,*                                                               **October 2024**
- 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.

## Education

**Amity University**                                                                                  **July. 2023 – Aug 2026**
*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

**Google Data Analytics Professional Certificate**                                                                **Learning**
*Coursera*

**Complete Machine Learning and Data Science**                                                                    **Learning**
*Geeks for Geeks*