

MOHSIN ALI

Sindh, Pakistan | +923072908000 | [Gmail](#) | [LinkedIn](#) | [Portfolio Project](#)

Motivated software engineering student making the transition to data science through dedicated self-study. Proficient in data visualization, reporting, and insight analysis, with practical experience in Python, machine learning, statistics, SQL, Excel, Power BI, and Tableau. Known for strong analytical thinking, problem-solving abilities, and decision-making skills, complemented by an active learning approach and adaptability to new challenges

TECHNICAL SKILLS

- SQL (SQL Server, MySQL)
- Python (Pandas, NumPy, SciPy, Matplotlib)
- Tableau
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI
- Machine Learning
- Statistics

Career Graph

January 2023 – Present

3rd-Year Student

Sindh University, Pakistan

As a Data Scientist, I am adept at leveraging tools such as Python, NumPy, Pandas, Jupyter, Excel, MySQL, Power BI, Tableau, and machine learning techniques to analyze and visualize data. With a strong foundation in statistics and a focus on practical application, I excel at transforming complex datasets into actionable insights. My practical project experience has demonstrated my ability to solve real-world problems and make data-driven decisions.

WORKING EXPERIENCE

Data Science professional with one year of experience processing, analyzing, and visualizing data using tools such as Python, NumPy, Pandas, and Scikit-learn. Proficient in advanced Excel techniques, MySQL database management, and creating interactive dashboards with Power BI and Tableau. Proficient in applying machine learning models to derive actionable insights and support data-driven business decisions. Passionate about transforming complex datasets into meaningful strategies to drive organizational success.

Projects

- **[Analysis of Populated Countries](#)**: Analyzed the population trends of various countries using Python, visualizing key insights with data analysis tools.
- **[PSL Cricket Data Visualization](#)**: Developed interactive visualizations of PSL cricket data using Python, focusing on player performance, team statistics, and match trends.
- **[Data Science Salary Dashboard \(Tableau\)](#)**: Created an interactive salary dashboard for Data Science professionals using Tableau, showcasing trends across regions, experience levels, and industries.
- **[Total Bill Shopping Calculator](#)**: Developed a Python-based shopping bill calculator tool, enabling users to calculate total shopping costs, apply discounts, and manage multiple items in their cart.
- **[Contact Saver](#)**: Built a contact-saving application that allows users to store, manage, and organize contacts with ease, including features for importing and exporting contact data.

Education

BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING (BS)

UNIVERSITY OF SINDH– SINDH, PAKISTAN