

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