

Skills

- Python (Pandas, NumPy, NLTK, Matplotlib)
- SQL (Joins, Subqueries, CTEs)
- Excel (**VLOOKUP**, Conditional Formatting, Pivot Tables)
- Basic Microsoft Power BI
- Prompt Engineering (**Generative AI**, Proficient in recent **AI-driven tools** for data analysis)
- Communication (Excellent written and verbal skills)
- Team Collaboration (Experienced in diverse team environment)

Projects

DATA SCIENCE JOB MARKET EDA – Personal Project – [View Project](#) April 2024

- Utilized **Python** to analyze 7000 data science job listings and gain insights on what it takes to land a job in analytics
- Implemented **Regex** techniques to comb through the job descriptions and identified the key requirements
- Aggregated and visualized the data by using **pandas**, **matplotlib** and **word cloud** to compile a professional report

WALMART SALES ANALYSIS – Virtual Client's Project – [View Project](#) March 2024

- Utilized advanced **Joins** and views to extract data from **five** Walmart branches.
- Applied complex SQL functions for data aggregation and filtering, improving the reporting process
- Created detailed visualizations with Python using Matplotlib and Seaborn, highlighting sales trends.

HATE SPEECH DATA ANALYSIS – Personal Project – [View project](#) July 2024

- Utilized ChatGPT-4O for multi-verification **tagging** and conducted EDA to load and transform multiple datasets using Pandas
- Performed lexical **normalization** of complex Roman Urdu language data, ensuring consistency and accuracy for analysis
- Applied **NLP** techniques with Python to identify and categorize hate speech **patterns**
- Built a pipeline for cleaning and standardizing Roman Urdu datasets, enhancing data consistency for analysis.

Work Experience

CUSTOMER SUPPORT ANALYST – Astore – Islamabad, January 2023 - December 2024

- Primarily handled **customer support** duties, addressing queries and resolving issues, with **occasional** analysis tasks.
- Analyzed current freight issues using Excel, applying functions like **VLOOKUP** and pivot tables to identify bottlenecks and optimize logistics
- Tracked the status of large orders and analyzed sales data and inventory using **SQL**, saving the order cancellation rate by 40%.
- Created a basic **Power BI** dashboard representing daily orders, reducing the need for monthly meetings by 30%.
- Collaborated with teams to enhance customer experience and resolve issues efficiently.

AMAZON VIRTUAL ASSISTANT – Freelance Work – Philadelphia, PA January 2021 - June 2021

- Analyzed large datasets to identify top-selling and in-demand products, using advanced Excel functions.
- Conducted market data and trend analysis using tools like Helium 10 to enhance product selection for clients.
- Increased client revenue by finding two high-demand products, resulting in an additional \$7,000 in monthly sales
- Solved customer issues and ensured satisfaction, providing timely support and maintaining high service standards.

Education

BACHELOR OF COMPUTER SCIENCE – FUUAST – Islamabad, InProgress

OCT 2022- 2026

Current Semester: **5th**, CGPA: **3.8/4**

CERTIFICATES

- Google Data Analytics Professional Certificate.

