Muhammad Ahmad

Sharjah, United Arab Emirates ● Ph: 0557326206 ● Email: ahmadkhawaja7890@gmail.com
● LinkedIn: www.linkedin.com/in/muhammadahmad78

_____

Summary: I am a Data Analyst with a proven experience in data analysis and statistical analysis, Currently excelling as a Freelance Data Analyst. Proficient in Microsoft Advanced Excel, IBM SPSS Statistics, and data visualizations, with expertise in delivering quantifiable improvements in operational efficiency and reporting accuracy. Skilled in presenting complex data insights to stakeholders in a clear and impactful manner.

Skills:

- **Advanced Excel:** XLOOKUP, conditional formatting, pivot tables, complex formulas for data analysis and automation.
- **SPSS:** Descriptive Statistics, Inferential Statistics, Regression Analysis, Hypothesis Testing (t-tests, ANOVA, Chi-Square Tests)
- **Statistical Modeling:** Predictive analytics, trend analysis, data-driven forecasting, and decision support.
- **Data Analysis & Interpretation:** Data cleaning, transformation, and insight extraction from complex datasets.
- **Management:** Conducting workshops and team collaboration.

Work Experience

Statistical Analyst

Department of Statistics and Community Development, Sharjah,
May 2024–October 2024

- Actively participated in Consumer Price Index (CPI) project, improving inflation reporting by analyzing economic data.
- Conducted SPSS workshops, training staff on advanced statistical techniques to boost team efficiency.
- Provided statistical support for research projects, ensuring accurate data collection and analysis.
- Worked with the Sharjah Data Forum to improve reporting through data visualization for research papers.
- Supported community development projects with insights that helped shape better policies.
- Used advanced Microsoft Excel and the XLOOKUP function to efficiently create pivot tables and reporting.
- Created predictive models with 95% accuracy for inventory management decisions.

Muhammad Ahmad

Sharjah, United Arab Emirates ● Ph: 0557326206 ● Email: ahmadkhawaja7890@gmail.com
● LinkedIn: www.linkedin.com/in/muhammadahmad78

Statistical Analyst/Data Analyst

Freelancing (Remote), July 2022 – present

- Conducted advanced statistical analyses using SPSS, including descriptive statistics, inferential statistics, and regression analysis for over 10+ research projects, supporting both academic and business needs.
- Utilized SPSS and Google Sheets to analyze and visualize complex datasets, enhancing client outcomes.
- Applied hypothesis testing (t-tests, ANOVA, chi-square tests) on datasets with 500+ respondents, validating research questions with a confidence level of 95% or higher.
- Developed and implemented automated Excel reporting systems, reducing manual reporting time and enhancing data accuracy for clients.
- Completed 50+ freelance projects involving data analysis for academic research, market research, and business decision-making, delivering actionable results that improved client outcomes.

Education

Islamia University of Bahawalpur

Bachelor of Science, Statistics *February 2019 – January 2023*

- *Gained a strong foundation in statistical methods, data analysis, and predictive modeling, with hands-on experience using tools like SPSS and Excel.*

Projects:

- **Consumer Price Index (CPI):** Spearheaded the Consumer Price Index (CPI) project, analyzing data for a range of economic indicators and improving inflation trend reporting.

- **Statistical Analysis:** Executed comprehensive statistical analyses for diverse client surveys, including studies on the impact of COVID-19 on employment in Zimbabwe, human-machine interaction, and credit/debit card usage trends in the UAE.

Certifications:

- **Digi Skills Data Analytics Certification**