

Muhammad Ahmad

Sharjah, United Arab Emirates

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Summary

Results-driven Statistical & Data Analyst with strong expertise in SPSS, Power BI, Excel, and survey data analysis. Skilled in descriptive and inferential statistics, regression modeling, and developing data-driven insights for business and research projects. Proven track record of improving reporting accuracy, automating workflows, and delivering impactful analysis for academic and organizational decision-making. Adept at cleaning, transforming, and interpreting complex datasets with clarity and precision.

Skills

- SPSS (Descriptive & Inferential Statistics, Regression, Hypothesis Testing)
- Advanced Excel (XLOOKUP, Pivot Tables, Data Cleaning & Automation)
- Power BI (Dashboards, Data Visualization, DAX Basics)
- Survey Analysis (Survey design, response cleaning, analysis of 500+ samples)
- Statistical Modeling & Forecasting
- Data Cleaning, Transformation & Validation
- Reporting & Insight Presentation
- Research Analysis & Academic Support

Experience

- **Department of Statistics and community development Sharjah** May 2024 - Dec 2024
Statistical Analyst

Analyzed economic data for CPI (Consumer Price Index) and enhanced inflation reporting accuracy.
Conducted SPSS workshops, training staff on advanced statistical techniques.
Supported research teams with statistical analysis, data validation, and data-driven insights.
Developed Excel-based automated reporting systems, improving reporting efficiency.
Created predictive models achieving up to 95% accuracy for operational decision-making.
Improved data visualization and reporting quality for Sharjah Data Forum research projects.

- **Upwork (Freelance)** Jul 2022 - Present
Statistical Analyst / Data Analyst

Completed 50+ freelance projects for academic, business, and market research clients.
Performed descriptive, inferential, and regression analysis on datasets of 500+ respondents.
Designed and analyzed surveys using SPSS, Excel, and Google Sheets.
Automated client reports in Excel, reducing manual reporting time significantly.
Delivered actionable insights that improved client research outcomes and business decisions.

Education

- **Islamia University Bahawalpur** 2019 - 2023
Bachelor's Degree in Statistics
3.46/4.00

Projects

- **CPI Analysis (Sharjah)**
Improved inflation trend reporting through detailed economic data analysis.
- **Research Projects**
Conducted statistical analysis for studies on employment trends, digital payments, and human-machine interaction.