

Name:

[Arqam Zulfiqar]

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Career Objective:

Enthusiastic Data Science undergraduate with a strong passion for analytics, statistical modeling, and problem-solving. Skilled in data analysis, programming, and machine learning, with a goal of leveraging data-driven insights to solve real-world challenges.

Education:

Bachelors of Science in Data Science, National University of Computer and Emerging Sciences (FAST-NUCES), Islamabad, June 2027.

Relevant Courses: DataWarehousing and Business Intelligence, Advance Statistics, Data Analysis and Visualization, MLOps.

GPA: 2.67

Skills:

- Programming Languages: Python, R, C++
- Databases: MySQL, MongoDB
- Statistical Modeling: ANOVA, Bayesian.
- Tools: Git, Figma, LaTeX
- Languages: English, Urdu

Experience / Internships:

None.

Projects:

- **Inflation Forecasting Project (Pakistan & USA), May 2025:**
 - Collected and analyzed macroeconomic data using sources like WDI and SBP.
 - Applied statistical techniques and predictive models (ARIMA, Ridge, LASSO, Elastic Net, SVM and Random Forest) in R to forecast inflation, visualize data, and evaluate model accuracy using MSE and graphical comparison.
- **Event Management Database System – NASCON, April 2025:**
 - Applied advanced SQL concepts (DML, DDL, and DCL), developed role-based access, triggers, stored procedures, and built a functional user interface for multi-role interaction and real-time reporting.
- **Customer Behavior Analytics – Imtiaz Mall (Electronics Division), December 2024:**
 - Conducted end-to-end data analysis to identify drivers of declining sales and non-recurring customers using Python.
 - Applied data cleaning, feature engineering, and EDA, followed by predictive modeling (Linear Regression, Decision Tree Classification) and unsupervised learning (K-Means Clustering).
 - Evaluated models using MSE, R^2 , F1 Score, and performed temporal and behavioral segmentation to inform retention strategies.

Extracurricular Activities:

- Community Work (Volunteer), Al-Khidmat Foundation ---- 2025

References:

Available upon request.