Name:
Aimal Khan

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Career Objective / Profile:
Motivated Data Science undergraduate with a strong foundation in analytics, programming, and problem-solving. Seeking opportunities to apply data-driven approaches to real-world problems and grow as a data professional.

Education:
Bachelor of Science in Data Science, National University of Computer and Emerging Sciences (FAST-NUCES), Lahore, June 2026
Relevant Courses: Data Mining, Database Systems, Machine Learning
GPA: 3.70 / 4.00

Skills:
▪ Programming: Python, R, C++
▪ Data Analysis & Visualization: Pandas, Matplotlib, D3.js
▪ Databases: MySQL, PostgreSQL
▪ Tools & Platforms: Git, Jupyter Notebook, VS Code
▪ Statistical Analysis & Hypothesis Testing
▪ Problem Solving & Teamwork
▪ Languages: English, Urdu

Experience / Internships:
Data Science Intern, Insight Analytics, Lahore
June 2024 – August 2024

- Assisted in cleaning and preprocessing large e-commerce datasets

- Developed visual dashboards to track key business metrics using Python and Power BI

Projects / Research:
Global E-Commerce Trends Analysis, April 2025

- Conducted an in-depth analysis of global online retail sales trends and customer behavior

- Applied PCA for dimensionality reduction and created interactive dashboards using D3.js and Python

Electric Load Forecasting using Data Mining Techniques, May 2025

- Forecasted hourly electricity demand using historical weather and load data

- Used clustering and visualization techniques to identify demand patterns

Achievements / Extracurricular Activities:
▪ Dean's Honor List — 2023, 2024
▪ Finalist, FAST DataHack — 2024
▪ Member, FAST Data Science Society — 2023–Present
▪ Volunteer, FAST Open House Event — 2024

References:
Available upon request.