

**Name:**

Malaika Zainab

**Contact Information:**

Email: [malaikazainab128@gmail.com](mailto:malaikazainab128@gmail.com)

Phone: 0333-0958985

LinkedIn: [linkedin.com/in/malaika-zainab-230b0b293](https://www.linkedin.com/in/malaika-zainab-230b0b293)

Address: House # 24, Block E, Johar Town, Lahore, Pakistan

**Career Objective:**

Analytical and detail-oriented Data Science undergraduate passionate about transforming data into meaningful insights and developing innovative, data-driven solutions. Skilled in statistical modeling, programming, and visualization, with hands-on experience in predictive analytics, database systems, and machine learning workflows. Eager to contribute to real-world projects that integrate data science, automation, and impactful decision-making.

**Education:**

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

Relevant Courses: Data Structures, Databases, Probability, Statistics, Python Programming, Advanced Statistics, Machine Learning

**Skills:**

- Programming Languages: Python, R, SQL, C++, C#
- Libraries: Pandas, NumPy, Matplotlib, Seaborn, ggplot2, forecast, glmnet
- Tools: Visual Studio, VS Code, Anaconda, Jupyter, Excel, MySQL Workbench
- Soft Skills: Team Collaboration, Analytical Thinking, Communication, Presentation, Time Management, Quick Learner

**Experience / Internships:****Project Management Intern — Blunderbot Technologies | Jun 2025 – Aug 2025**

- Assisted in the planning and execution of AI-driven automation projects for business optimization.
- Coordinated with software engineers and data scientists to meet deliverables within deadlines.

**Research Intern — AIM Lab, FAST NUCES | Jul 2025 – Sep 2025**

- Conducted research on Continual Learning using EWC, LwF, and TinyBERT models.

**Projects:**

- Inflation Forecasting (R, Python): Predicted Pakistan's inflation using ARIMA, LASSO, Ridge, and Elastic Net models; evaluated using MSE and  $R^2$  metrics.
- NASCON Management System (MySQL, C#): Designed a database system automating event scheduling, user registration, and sponsorship tracking.
- Traffic Management System (C++): Simulated urban traffic flow using linked lists and queues to optimize movement.
- CGPA vs Study Habits (R): Analyzed survey data using hypothesis testing and visualized results via ggplot2.

**Achievements / Extracurricular Activities:**

- Lead PR & Sponsorships — FAST Data Science Society (2025 - Present)
- Data Visualization Fundamentals Certification — Microsoft
- Foundations of Project Management Certification — Google
- NLP with Probabilistic Models Certification — [DeepLearning.AI](#)