**Name:**

Malaika Zainab

**Contact Information:**Email: [malaikazainab128@gmail.com](mailto:malaikazainab128@email.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 R² 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](http://deeplearning.ai)