### Name:

[Aleena Zahra]

### Contact Information:

Email: [i232514@isb.nu.edu.pk]  
Phone: [0349-1111111]  
LinkedIn: [linkedin.com/in/aleena-zahra]

Github: [github.com/aleena-zahra]  
Address: [House # 1, Street Shoebox, Mole Town, Nowhere City, Pakistan]

### Career Objective / Profile:

### Data Science undergraduate passionate about behavioral data and applied machine learning. Experienced in regression modelling, academic research, and game development. Seeking opportunities where I can contribute to meaningful work.

### Education:

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

### Relevant Courses: Database Systems, Data Visualization, Advanced Statistics

### GPA: 3.61 / 4.00

A-levels in Mathematics, Chemistry, Psychology and English, Beaconhouse Margalla Campus, 2022

O-levels in Science, Army Public School Fort Road Rawalpindi, 2020

### Skills:

### ▪ Analytical Methods: Regression, Forecasting, Exploratory Data Analysis (EDA), Feature Engineering

### ▪ Data Analysis Tools: Python (Pandas, NumPy, scikit-learn, Seaborn, PyCharm), R, MySQL, Microsoft Excel

### ▪ Game Development: Unity, C++ (SFML, GLUT); Web Development: HTML, CSS, JavaScript, Bootstrap

### ▪ Miscellaneous: Public Speaking, Academic Writing, Canva, Notion, Figma

### ▪ Languages: English, Urdu, Hindi, German, Korean

### Experience / Internships:

### Game Developer and Designer Intern, Mindstorm Studios, Lahore

### June 2024 – August 2024

### ▪ Built and deployed a multi-level 3D mobile game with polished controls, user interface, and gameplay loop.

### ▪ Collaborated asynchronously with a remote team, emphasizing iterative development and milestone delivery.

### English as a Second Language Teacher, Junior Jinnah Trust, Islamabad

### February 2025 – April 2025

### ▪ Taught English as a Second Language (ESL) to primary school students using interactive activities.

### ▪ Designed engaging lesson plans incorporating games, storytelling, and hands-on exercises to enhance language learning.

### Projects / Research

### Forecasting Inflation in Developing Economies: A Machine Learning Approach Applied to Pakistan, SSRN, August 2025

### ▪ Published research article on Social Science Research Network (SSRN) with 240+ downloads

### ▪ Evaluated ARIMA and regularized regression models to accurately predict volatile inflation periods post-COVID

1. Pomodist Desktop App

▪ Multilingual productivity desktop app with integrated Pomodoro, calendar, and task manager.

▪ Integrated MySQL database for user persistence and personalized features

### Achievements / Extracurricular Activities:

* Dean’s Honor List — Spring 2024, Fall 2024, Spring 2025
* Bronze Medalist — Spring 2024, Spring 2025
* Founder and President, FAST Mental Health Society — Fall 2025 – Present
* Head of Book Trivia Event — NaSCon 2025
* Winner International Harvard Alumni GlobalWE Women’s Empowerment Essay Contest – September 2021