

Name:
[Aleena Zahra]

Contact Information:

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Career Objective / Profile:

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

Education:

Bachelor of Science in Data Science, National University of Computer and Emerging Sciences (FAST-NUCES), Islamabad, June 2027
Relevant Courses: Database Systems, Data Visualization, Advanced Statistics
GPA: 3.61 / 4.00
Fundamental Neuroscience for Neuroimaging, Johns Hopkins University, September, 2025
Philosophy and the Sciences: Introduction to the Philosophy of Cognitive Sciences, The University of Edinburgh, Sep 2025
AI For Everyone, DeepLearning.AI, June 2025
Korean Language and Literature National University of Modern Languages (NUML), Islamabad, June 2023
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:

1. 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.
2. 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

1. 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
2. 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
- 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