Name:
[Aleena Zahra]

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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 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:
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
- Book Club Manager — Fast Literary Societyl 2024 - 2025
- Winner International Harvard Alumni GlobalWE Women's Empowerment Essay Contest – September 2021