

**Name:**

Noor Ul Huda

**Contact Information:**

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**Career Objective:**

Motivated Data Science undergraduate with hands-on experience in machine learning, NLP, and data-driven problem solving. Passionate about applying AI research to real-world challenges and continuously expanding technical expertise.

**Education:**

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

Relevant Courses: OOP, Data structures, Database Systems, Introduction to data Science, Data warehousing, Data Analysis and Visualization, Advance Statistics

CGPA: 3.05 / 4.00

**Skills:**

- Programming Languages: C, C++, CSharp, Python, R, Assembly 8086 MASM
- Web Development: HTML, CSS, JavaScript, React, Nodejs
- Databases: MySQL, MongoDB
- Tools: Git, VS Code, Figma, D3, Colab, OverLeaf, Proteus, Tableau
- Data Analysis and Visualization, EDA, NLP, ML, Computer Vision, Pytorch, TensorFlow
- Team Collaboration, Communication and Problem Solving
- Languages: English, Urdu

**Experience:**

1. NLP and Speech Analysis Intern, KDD LAB, FAST NUCES, Islamabad  
June 2025 - August 2025
  - Researched and experimented with Text-to-Speech (TTS) systems
  - Explored phoneme alignment, attention mechanisms, and multilingual model behavior for Urdu

**Projects:**

1. NASCON management System, May 2025
  - Developed a role-based NASCON Management System automating NASCON activities using C# and MySql
2. Inflation Forecasting study for Pakistan using ARIMA, LASSO, Ridge, and Elastic Net Regression, May 2025
  - Collected macroeconomic data from WDI, performed summary statistics and outlier detection using R.
  - Evaluated model performance using MSE and graphical comparison of predicted vs actual values.
3. Customer Retention and Sales growth (Python, EDA, Data Visualization), december 2024
  - Analyzed Imtiaz Mall's electronics sales data to address declining performance.
  - Applied data cleaning, EDA, and regression techniques to provide actionable insights to improve marketing and increase customer loyalty
4. Game development
  - Classic Brick Breaker game in C++ using graphics, April 2023
  - Pacman in assembly language (8086 MASM) using Irvine and win mm, May 2025

**Extracurricular Activities:**

Team Head, Fast Data Science Society — 2025 - present

Community development Volunteer, Saaya Association — 2025