

Name

Waqas Ahmed

Contact Information

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Career Objective

Data Science undergraduate with strong programming, analytical, and research capabilities. Focused on AI, NLP, and predictive modeling for developing new solutions and creating interesting projects.

Education

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

Aug 2023 – Aug 2027

GPA: 2.77 / 4.00

A-Levels, Pre-Engineering — Meritorious A-Level College, Karachi

Nov 2021 – Aug 2023

Skills

- Programming Languages: Python, SQL, C#, ASP.NET
- Visualization Tools: Streamlit, Power BI, Data Visualization
- Databases: MySQL, Database Design, Data Analysis
- Tools: Git, VS Code

Experience / Internships

- **Head for Physics** — **Scientorious 2.0, Meritorious Schools Network, Karachi (Sep 2022 – Feb 2024)**
Led and managed the Physics segment, supervised problem-set design, judging, and coordination among teams.
- **AI Intern** — **AI GenMat, Islamabad (Jun 2025 – Aug 2025)**
Strengthened data foundations through applied AI projects and neural network experimentation. Worked with ML and NLP tools for data modeling, evaluation, and automation.
- **Freelance Experience (2024 – Present)**

Projects / Research

- NASCON Event DBMS — Database system with user roles, scheduling, sponsorship tracking, automated reporting.
- Apex Quiz — Multiplayer quiz platform with categories, timers, hints, leaderboards, and flashcards.
- Auto NLP Pipeline — End-to-end NLP pipeline (Streamlit) for preprocessing, model training, and classification.
- Auto EDA ML Pipeline — Automated data analysis and ML workflow builder supporting regression/classification.
- Inflation Forecasting — Compared ARIMA, Ridge, LASSO, Elastic Net using 30-year macroeconomic data.
- Diabetic Retinopathy Detection — CNN model for retinal image classification using Kaggle DR dataset.
- Formula 1 Race Prediction System — Predictive model with 29+ features; achieved CV MAE = 2.4.

Achievements / Extracurricular Activities

- Member, FAST Data Science Society, FAST-NUCES (2023 – 2024)
- Head, FAST Data Science Society, FAST-NUCES (2025 – Present)
- Participant, Uplift AI Hack Week - ParhAI project
- Google Certified for Advanced Data Analytics 4/8 (Aug 2025)

References

Available upon request.