Muhammad Ahmad

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Career Objective
Motivated BS Data Science student seeking an internship in data analytics or machine learning to apply strong data preprocessing, modeling, and visualization skills to solve real-world problems.

Education
FAST-NUCES — BS Data Science (2022 — 2026)
Relevant Courses: Data Analysis & Visualization, Database Systems, Artificial Intelligence, Data Mining, Advanced Statistics, Big Data Analytics
Lahore Garrison School — Matric (2017 — 2021) | 96%

Skills
- Programming Languages: Python, SQL, C++, D3.js
- Web Development: HTML, CSS, JavaScript, React
- Databases: MySQL, MongoDB, SnowFlake, Postgres
- Tools: VS Code, Figma
- Data Analysis and Visualization
- Team Collaboration & Communication
- Languages: English, Urdu

Experience / Internships
FAST-NUCES — Teaching Assistant (2025)
• Mentored 200+ students through personalized office hours and tutorials.
• Assisted with grading and created supplementary teaching materials.

Projects / Research
Tuberculosis Disease Dashboard — D3.js: Built a web dashboard analyzing TB trends across 100+ countries.
Electricity Demand Forecasting — Ensemble (XGBoost + LSTM + ARIMA): Forecasted next-day demand on 100K+ hourly records.
Soul Speak — AI Tutor: Adaptive conversational tutor with voice synthesis APIs, pilot increased lesson completion.

Extracurricular Activities & Achievements
FAST AI Society — Event Coordinator (2023–2024)
Google DSC — Operations Manager (2023–2024)
NASCON — Participant (2025) — Top 3 Power BI dashboard

Hobbies
Cricket, Volunteering