Muhammad Ahmad

Lahore, Pakistan

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Objective

Aspiring Data Scientist with hands-on experience in machine learning, data preprocessing, and analytics. Skilled in transforming raw data into actionable insights and building predictive models using Python and SQL.

Experience

Technical Intern   Jun 2025 – Aug 2025
Nepta Solutions, United Kingdom (Remote)

- Participated in backend automation and integration tasks using C# and SAGE 50.
- Assisted in exploring RESTful API workflows and system configurations.
- Collaborated remotely via Microsoft Teams for task coordination.

Education

FAST-NUCES, Lahore   2023 – Present
Bachelor of Science in Data Science

Projects

- **Hotel Management System (C++):** Developed an OOP-based system for managing room bookings, reservations, and availability, ensuring efficient operations and a user-friendly experience.
- **Adult Income Prediction Model (Python):** Created an ML model using preprocessing and feature engineering to predict income levels.
- **Eco Friendly Habit Tracker (C#):** Developed an eco-friendly habit tracking app with user authentication, habit management, progress charts, reminders, and streak-based motivation features.
- **Electronics Inventory Dashboard (Power BI):** Designed a dashboard displaying stock levels, shortages, and inventory trends.

Skills

Programming: C, C++, Python, C#, SQL
ML / AI: Regression, Classification, Clustering, Dimensionality Reduction, Feature Engineering, Data Mining, NLP
EDA / Analysis: Exploratory Data Analysis, Data Cleaning, Statistical Analysis, Probabilistic Analysis, Image Processing
Data / DB: PostgreSQL, SQL Server, Data Warehousing, ETL, SQL Optimization
Data Visualization: Matplotlib, Seaborn, Power BI, Tableau
Tools: Jupyter, VS Code, Visual Studio, Google Colab
Deep Learning: PyTorch (ANN, RNN)
Soft Skills: Analytical Skills, Collaboration, Adaptability, Problem Solving
Other Skills: Web scraping, Agile Methodologies, Project Management ,Github ,Microsoft Office

Certifications

- Feature Engineering for Machine Learning in Python — DataCamp   Nov 2025
- Introduction to Deep Learning with PyTorch — DataCamp   Oct 2025
- IBM Machine Learning — Coursera   Jul 2025
- Relational Database Design — Coursera   Jun 2025
- Python (Basic) — HackerRank   Jun 2025
- Python Course — Kaggle   Nov 2024

Extracurricular Activities

- Participated in programming competition   Nov 2024

Awards & Achievements

- Dean's List Distinction — FAST-NUCES   Spring 2025
- Python Coder(Badge) — Kaggle   Sep 2024