UMER AFTAB

PROGRAMMER

CONTACT

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in Umer Aftab

◈ Umer Aftab

SKILLS

Machine Learing

Data Pre-processing

Exploratory Data Analysis

Data Visualization

EDUCATION

Bachelor in Computer Science
The University of Lahore

2022-2026

F.Sc Pre-engineering
Govt.post-graduate college Bahawalnagar

2019-2021

TECHNOLOGY

- Python
1. Pandas
2. Numpy
3. Sea-born
4. Matplotlib
5. Plotly
6. Tensor-Flow
7. Scikit-Learn

LANGUAGES

Urdu ━━━━━━━━━━━

English ━━━━━━━━━

CAREER OBJECTIVE:

As a passionate Computer Science student with a strong interest in Artificial Intelligence and Data Science, I seek to leverage my academic knowledge and hands-on experience in machine learning and data analysis to contribute to innovative AI solutions. Eager to continuously learn and apply cutting-edge technologies, I aim to develop intelligent systems that solve real-world problems and advance my career as an AI engineer.
My long-term goal is to become an AI engineer, contributing to advancements in AI applications such as computer vision, and autonomous systems.

PROJECTS

Railway Management System
University of Lahore – Database Systems Project

- Developed a web-based Railway Management System using HTML, CSS for frontend design, and PHP for backend functionality.

My Role:
- Primarily responsible for designing, managing, and optimizing the database using MySQL.
- Created database schemas, tables, and relationships to efficiently handle train schedules, booking details, and user management.
- Collaborated in implementing backend functionalities using PHP to connect the system with the database, ensuring real-time data retrieval and updates.
- Integrated CRUD (Create, Read, Update, Delete) operations for bookings and ticket management.

Technologies used:
- ***Frontend:*** HTML, CSS
- ***Backend:*** PHP
- ***Database:*** MySQL
- ***Tools:*** XAMPP (for local development), SQL for database querying

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CERTIFICATION'S

- *Six Months of AI and Data Science Mentorship Program – Codanics*
  Completed: March-2024
  Certificate ID: 7bfbf412a4babb2b

- *Python Essential's 1 and 2 – Cisco Networking Academy*
  Completed: April-2024

- *Introduction to Data Science – Cisco Networking Academy*
  Completed: Augus-2023