Mehmood Ul Haq

Lahore, Pakistan

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Objective

A dedicated and enthusiastic student seeking to grasp my academic background, passion for research, and teaching experience to contribute effectively to the academic community.

Education

University of Engineering and Technology, Lahore   Nov. 2021 – Nov. 2025
Undergraduate in Computer Engineering   *Lahore, Punjab, Pakistan*

Daanish Boys School Chishtian   Jan. 2017 – July. 2021
Matriculation, ICS   *Chishtian, Punjab, Pakistan*

Experience

AlTaybba Academy   Sep 2023 – April 2024
Computer Teacher   *Lahore, Pakistan*

- Taught students about computer with diverse perspective.
- Made a good bond with students and provided them with assistance whenever they needed

Home Tuition   July 2018 – Sep 2023
Home Tutor   *Bahawalnagar, Pakistan*

- Gave tuition to the students of my area and provided them with the best tutor services
- Managed a handsome bond with students to make them engaged in the learning activities

Expertise Skills

Program Writing: Python, C, Java, OOP

Knowledge of Hardware and software both

Efficient in Communication

Active in student handling

Proficient in: Microsoft Word, Excel, and PowerPoint

Projects

Book Loan Management System | *Database, .NET*   December 2023

- Developed a complete book loan management system with features to add new authors, add new books, add borrowers, and manage fines for overdue books on the database
- Created a fully functional and visually appealing GUI with features to add and delete authors, books, and book borrowers through the GUI. using Visual Studio forms in .NET.

Real Time Air Heat Index and Quality Monitoring System | *Embedded, IoT*   November 2022

- Developed an air quality monitoring system with real-time data transfer to a mobile app and a small LCD using Arduino, ESP8266, and DHT11 sensor.
- Integrated MQ-135 sensor to measure air quality parameters like CO_2, etc, with LED indicators and buzzer alerts for status indication of air quality a PIR sensor for motion detection.

JARVIS Assistant | *Python, Smart AI, Voice Recognition*   February 2022

- Developed a versatile AI system for tasks including email, music playback, Wikipedia searches, and information retrieval. Integrated Pyttsx3 and Tkinter for seamless functionality.
- Advanced AI tech with Pyttsx3 and Speech Recognition. Enhanced user experience with personalized greetings and software automation.

Certifications

- AI and ML Certification by DeepLearning.AI

- Introduction to Relational Databases (RDBMS) by IBM

- AWSOME Day Online Conference Certificate by AWS

- AI/ML Fellowship Completion Certificate by ACM UET Lahore

- AI/ML Outstanding Mentor Certificate

Leadership / Extracurricular

UET ACM Society   **March 2023 – Sep 2025**
AI/ML Lead   *UET Lahore*

- Proficient in English and Urdu Speaking
- Essay and Blog Writer