Muhammad Kabir Ahmad

📞 +92-308-4859233 ✉ mkabirahmad01@gmail.com 🔗 linkedin.com/mkabirahmad 🌐 mekabirahmad.netlify.app
github.com/KabirAhmad4

Education

University of Engineering and Technology, Lahore	Expected May 2025
Bachelor of Science in Computer Science (CGPA: 3.3 / 4.00)	*Lahore, Punjab*
Punjab Group of Colleges, Lahore	2019-2021
Intermediate Pre- Engineering (Grade: A+)	*Lahore, Punjab*
Naveed Public High School, Lahore	2017-2019
Matriculation Science (Grade: A+)	*Lahore, Punjab*

Experience

Al-Khawarizmi Institute of Computer Science (KICS) — Feb 2024 – Current
AI/ML Research Internship — *Lahore, Punjab*
- Working as an AI/ML research intern at KICS in the Information and Criminology Research Lab(ICRL).I am working on Yolov models, Machine Learning models for classification and on Research Writing.

University of Engineering and Technology, Lahore — July 2023 – August 2023
Web Developer Internship — *Lahore, Punjab*
- Working on Website of Computer Science Department UET, Lahore. Lead a team of 3 members working in ASP.NET in which I covered some modules of the website by myself with frontend and backend as well.

Projects

License Plate Recognition and Extraction | *Html, CSS, Yolov8, EasyOCR, OpenCV, RoboFlow* — April 2024 – May 2024
- License Plate recognition and detection using Yolov8 (Nano version) and extraction of License Plate ID characters is done using EasyOCR with mean precision accuracy of 89%. Dataset of 500 images was annotated on RoboFlow.

Classification of Web Documents using KNN | *Web Scrapper, KNN, Python* — April 2023 – May 2024
- Classifies web documents using K-Nearest Neighbors (KNN) with a graph-based approach, involving data preprocessing, graph representation, and classification using KNN.

Diabetes Prediction System | *Flask , jQuery, Bootstrap , Logistic Regression* — Oct 2023 – Dec 2023
- Application made by using Logistic regression (AI model) that take parameter as an input and predict about the diabetes.

ShopNexus | *.NET framwork, Windows form, T-SQL, Figma , Desktop Application* — Nov 2023 – Jan 2024
- A responsive E-commerce desktop application made in windows form using .NET framework with SQL database for storage , handles 4 type of users (Admin , Seller , Buyer & Viewer).

Technical Skills

Languages: C# , C++ , Python , SQL
Technologies: .NET framework(ASP.NET), Desktop Development (WPF, WinUI, Winform,PyQt5),Flask,YoloV8, ultralytics, Roboflow.

Achievements & Certifications

Intern at Intelligent Criminology Research Lab | *Al-Khwarizmi Institute of Computer Science*	Feb 2024 – Present
Intern as a Web-Developer (ASP.NET) | *Computer Science Department ,Uet Lahore*	Jun 2023 – Aug 2023
Teacher Assistant Object Oriented Programming | *Computer Science Department ,Uet Lahore*	Apr 2023 – July 2024
Teacher Assistant Programming Fundamentals | *Computer Science Department ,Uet Lahore*	Dec 2022 – Mar 2024
General Secretary | *Software Square Society - UET, Lahore*	Jun 2023 – Dec 2023
Web Development with REST based Web Services in Python | *Ustadam*	Jan 2023
SQL Intermediate | *Hacker Rank Certification*	Mar 2023

Reference

Prof. Dr. Muhammad Usman Ghani Khan | *Chairman Computer Science Department ,Uet Lahore* — +92-313-6192000