

Muhammad Ahmad

Software Engineer

Proactive and dedicated software engineer with expertise in AI model development, Web Development, and machine learning. Proven track record of delivering innovative solutions under tight deadlines. Seeking opportunities to leverage technical expertise and teamwork skills to drive company success.

m.ahmad1886217@gmail.com

+92 3010418623

Lahore, Pakistan

linkedin.com/in/muhammad-ahmad-fast-nu-lhr-64a158219?
utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app

EDUCATION

BS Computer Science

FAST-NUCES

09/2020 - Present

Intermediate

Punjab Group of Colleges

08/2018 - 08/2020

PERSONAL PROJECTS

Enhanced Cybersecurity Simulation Environment for Network Monitoring and AI-Based Threat Detection (06/2024 - Present)

- Designed a cybersecurity simulation environment with AI-driven models for advanced network monitoring and threat detection.

Commune

- Developed a Reddit-inspired web application with enhanced features for public service engagement and collaboration.

Phishing Detection Through URL's

- Implemented a phishing detection system leveraging URL analysis to identify malicious links.

MedEase(Hospital Management System)

- Developed a web-based Hospital Management System using Java, HTML, CSS, and SQL for efficient healthcare operations and database management.

Brick Breaking Game

- Created a Brick Breaking Game in Assembly Language to demonstrate and apply fundamental concepts of low-level programming.

Votify App

- Developed **Votify**, an Android application for a secure and user-friendly digital voting system in Pakistan.

Drowsee(AI-powered Eye Drowsiness Detection)

- Developed **Drowsee**, an AI-powered eye drowsiness detection system using deep learning to monitor eye states and alert users in real-time.

Facial Recognition System

- Developed an AI model in Python for real-time facial expression recognition from images

PROFESSIONAL SKILLS

Programming Languages: C, C++, Python, Java, Assembly Language

Web Development: HTML, CSS, JavaScript, SQL, Node.js

Databases: SQL, MongoDB

ACHIEVEMENTS

Teacher Assistant (08/2022 - 01/2023)

Assisted in teaching Data Structures and Algorithm course, providing support to 50+ students.

CERTIFICATES

Python AI 101

Completed an in-depth course on Python programming for data science applications.

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

INTERESTS

Engaging in meaningful conversations

Learning from successful people's stories

Maintaining a personal diary