



UMAIR YOUNAS

AI ENGINEER

CONTACT

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- S-1/105, Majid Shaheed Colony, HIT, Taxila Cantt.

EDUCATION

2022 - Present
COMSATS University, Wah Campus

- BS(CS)
- GPA: 3.9/4.0

2019 - 2021
HITEC Taxila Cantt.

- Fsc
- Marks: 1040 / 1100

2017 - 2019
Al-Aziz School & College

- Matriculation
- Marks: 1031 / 1100

SKILLS

- Deep Learning
- TensorFlow
- Python
- Web Development
- Computer Vision
- NLP
- Teaching

PROFILE

Passionate TensorFlow Developer and deep learning practitioner skilled in simplifying AI concepts. Certified in Google's TensorFlow Developer program with specializations in Deep Learning and Advanced TensorFlow Techniques. Integrates deep learning with full-stack development (React, Express.js, Laravel, Vue.js). Currently developing an Interactive Quantum Learning Platform, driven by enthusiasm for quantum computing to create practical, innovative solutions.

WORK EXPERIENCE

Research Work

2024 - PRESENT

Deep Learning Practitioner

- Designed a lightweight image dehazing model optimized for resource-constrained devices, enhancing visual clarity under supervision.
- Developed a camouflage detection system using deep learning techniques, improving object recognition in complex environments under guidance.
- Created an audio-based deep learning model to identify congenital heart disease in children, advancing non-invasive diagnostics under supervision.

PROJECTS

Donation Website

Developed Donation website using MERN and Tailwind.

Alumni Connect Portal

Developed Student-Alumni Connect Portal through Student and Alumni can connect with each other using MERN Stack.

Qisflex

Currently working on developing a learning platform for Quantum Systems using Vue, Laravel, MySQL, Inertia and Tensorflow.js

REFERENCE

Dr. Saeed-ur-Rehman

COMSATS University

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