

IQRA TANVEER

PERSONAL DETAILS

Rawalpindi,Pakistan
iqraa3606@gmail.con, 0310-5863520

EDUCATION

BS(Computer Engineer)
KICSIT, Kahuta
Final Year Project: Automatic Target Recognition By Robotic Arm

Sep 2019 – Sep 2023

EMPLOYMENT

Robotic engineer
Barqi Labs(Internship), Rawalpindi

Jun 2022 – Aug 2022

AI engineer
Codsoft(Internship), Remote

Feb 2024 – Mar 2024

AI engineer
CortechSols(Internship), Rawalpindi

Jan 2024 – Present

SKILLS

FastAPI

High/Low Level Language(Python||C/C++||Verilog)

Simulation Software(Cisco Packet Tracer||Proteus||Xilinx)

Soft skills(Time management||Presentations||Team Work||Leadership||Communication||Documentation|Project Planning)

Django (Rest Framework)

Artificial Intelligence(Machine Learning||Computer Vision)

Development Tool(Pycharm||Anaconda||Visual Studio)

CERTIFICATES

Signal Processing Onramp

Automatic Target Recognition by Robotic Arm

Data Science with R programming

Machine Learning

Python for Beginners

Introduction to Artificial Intelligence

FastAPI Crash Course

PROJECTS(SOFTWARE)

Barcode reader Android App using Java

University Network System using Cisco Packet Tracer

Student Management System using C++

Face and eye detection using Haar Cascade

Flower Classification using Machine Learning

Blood Bank Management system

Handwritten Text Detection

Designed a portfolio website using Django Framework

Crack Detection using python

PROJECTS(HARDWARE)

Robotic Arm

Bluetooth Controlled Car Using Arduino Uno

INTERESTS

Programming

Developing and Implementing different projects in Java, Python , and C++

Hardware

Developing and Implementing different project using Arduino, PIC microcontroller and gates.

Co-curricular Activites

Reading Research Paper

Making Projects Documentations

ACHIEVEMENTS

2nd position in speed wiring at KICSIT

Winner in project exhibition at KICSIT

Scholarship in Bachelor degree