

MUHAMMAD RAZA KHAN

+923072650007

@ muhammadrkhan272@gmail.com

A-439, Street 10, Block L, North Nazimabad, Karachi, Pakistan

EDUCATION

Bachelor's of Computer Science

FAST-NUCES

08/2022 - 06/2026 Karachi, Pakistan

PROJECTS

Pixel Odyssey

<https://github.com/completelyblank/Pixel-Odyssey>

- A 2D RPG built using object-oriented programming OOP, data structures DS, C as the primary language, and SFML.

Multedio

<https://github.com/completelyblank/Multedio>

- A Lightroom duplicate created in C using GTK and OpenCV libraries, incorporating OS concepts such as multiprocessing, multithreading, and inter-process communication.

FashionGAN

https://github.com/completelyblank/fashion_GANN

- TensorFlow GAN for Fashion MNIST. Generates new fashion images with Flask backend & interactive HTML+CSS+JS frontend. Utilizes Kaggle dataset & GPU acceleration

Neuroto

<https://github.com/completelyblank/Neuroto>

- Neuroto utilizes Convolutional Neural Networks and Object Detection. Developed a program that detects objects in images using YOLOv8 and classifies them into 7 types of photography.

Cloud Art Portfolio

<https://lnkd.in/dKY-aj-D>

- Web application using Firebase Cloud Storage, featuring a responsive design and secure image uploads to showcase my art pieces.

Filter Track

https://github.com/completelyblank/handTrack_filter_capture

- OpenCV + Mediapipe program to change filters in real-time on webcam video by hand signals.

Anime MERN

<https://github.com/completelyblank/Anime-MERN>

- A MERN Stack CRUD App with Frontend using Tailwind CSS.

Terra Incognita

<https://github.com/completelyblank/Terra-Incognita>

- 2D dungeon crawler simulator utilizing ML, Python, and Pygame

Vulner (Ongoing)

<https://github.com/completelyblank/Vulner>

- A website concept implementing simplified concepts for cybersecurity showcase.

Axnos (Shelved)

<https://github.com/completelyblank/Axnos>

- A Flutter game project that utilizes DSA and OS concepts, featuring pixel animations and original soundtracks.

EXPERIENCE

Content and Finance Intern

Manzil Pakistan

06/2022 - 07/2022 Karachi, Pakistan

SKILLS

CSS	Python	Data Structures		Dart
Flutter	MongoDB	Tailwind/Bootstrap		
C/C++	HTML	JS	Firebase	KNN
GANN	CNN			

CERTIFICATIONS

Responsive Web Design

freeCodeCamp

Frontend Development

freeCodeCamp

Data Visualization

freeCodeCamp

Legacy JavaScript Algorithms and Data Structures

freeCodeCamp

Data Analysis with Python

freeCodeCamp

Backend Development with APIs

freeCodeCamp

CONNECT



LinkedIn

<https://www.linkedin.com/in/muhammadrkhan272/theory-on-neural-networks-113d8e1da05e?source=social.linkedin>



GitHub

<https://github.com/completelyblank>



Portfolio Website

<https://mresume-njup502p5-muhammads-projects-b21ff715.vercel.app/>

PUBLICATIONS

The Theory On Neural Networks

<https://medium.com/@muhammadrkhan272/theory-on-neural-networks-113d8e1da05e?source=social.linkedin>

Understanding KNN

<https://medium.com/@muhammadrkhan272/understanding-knn-0e3d29de5586>