

Nouman Hafeez

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Portfolio:https://noumanhafeez.github.io/noumanportfolio.github.io/

Career Aim

To achieve a challenging position in software engineer in result oriented company, where i can utilize my acquired skills and education towards continued growth and advancement.

AREAS

- Software Engineer
- Data Science
- Data Analysis
- Computer Vision
- Web Development
- Database Handling

Technical Skills

C++

- Data Structure and Algorithm
- OpenCV
- OOPS

Python

- Pandas
- Numpy
- Matplotlib
- OpenCV

SQL

- MYSQL
- PostgreSQL

HTML , CSS

Projects

1. Sorting Visualizer

It was developed using Pandas, Numpy and Matplotlib using the Spyder in which users can sort millions of unsorted numbers with visualization. The sorting algorithms used in the project are bubble sort and quicksort.

2. License Plate Detector

It was developed using openCV C++ using the visual studio as a source project of Computer Vision. In this project, i used the russian car plates number datasets from Kaggle for detecting car plate numbers.

3. Rock, Paper and Scissor

It was developed using openCV Python using the pycharm as a source project of Computer Vision. In this project, users can play rock, paper and scissor games with AI.

4. CRUD Operation

It was developed using C# desktop application using visual studio as a source project of Visual Programming. In this project, users can create, add, update, delete and can also search data present in thousands of data.

5. Travel Management System

It was developed using C++ using Clion, a product of JetBrains as a source project of Object Oriented Programming. In this project, users can book hotels, taxis and can get a print of receipt. This project also saves the customer's bio data.

Education

Bachelor of Science in Computer Science

(2019 - 2023 Present) CGPA:2.90

➤ Virtual University of Pakistan, Lahore

Intermediate in Computer Science

(2017 - 2019) Marks:624

➤ Govt Shalimar Graduate College, Lahore

Matric in Biology

(2015 - 2017) Marks:785

➤ Iqra Public High School Pakistan, Lahore

Courses

Introduction to Data Science

❖ Simplilearn Platform

Google Data Analytics Professional

❖ Platform for Data Analysis.

Algoexpert (online course)

❖ Platform for data structure and algorithm.

UET Lahore (short course)

❖ Advance Python and basic machine learning.

Purple (online course)

❖ Platform for HTML and CSS.

References

➔ Will be provided upon request