Nouman Hafeez

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Lahore,Pakistan

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

- Computer Vision
- Data Science
- Database Handling
- Web Development
- Frontend Development

Technical Skills

C++

- Data Structure and Algorithm
- OpenCV
- OOPS
- File Handling

Python

- Pandas
- Numpy
- Matplotlib
- OpenCV

SQL

HTML , CSS

Projects

- ### 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.

- ### 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.

- ### 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.

- ### 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.

- ### 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.

- ### Cricket Game

It was developed using C++ console application using visual studio as a source project of Computer Graphics. Users can play cricket games and record a score.

Education

Bachelor of Science in Computer Science

(Present)   CGPA:3.10

Virtual University of Pakistan (VU), Lahore campus

Intermediate in ICS (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 Mint, Lahore

Courses

Algoexpert

An online platform for data structures and algorithms.
https://certificate.algoexpert.io/AE-89974bae0a

Digiskills (product of Virtual University)

An online platform of Virtual University.
https://lms.digiskills.pk/MyResults/MyResults.aspx

UET Lahore (short course)

I took a course in Advance Python from Al-Khawarizmi institute of computer science UET,Lahore.

Pirple

An online platform for HTML and CSS.

References

- Will be provided upon request