

Nouman Hafeez

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EDUCATION

- | | |
|--|---|
| Virtual University of Pakistan <i>Bachelor of Computer Science</i> <ul style="list-style-type: none">Cumulative GPA: 3.10/4.00 | Lahore, Pakistan 10/2019 - Present |
| Shalimar College of Lahore <i>Intermediate in ICS</i> <ul style="list-style-type: none">Cumulative Marks: 624/1100 | Lahore, Pakistan 05/2017 - 06/2019 |
| Iqra Public School of Lahore <i>Matric in Biology</i> <ul style="list-style-type: none">Cumulative Marks: 785/1100 | Lahore, Pakistan 02/2015 - 03/2017 |

SKILLS

- **Technical Skills**
 - ❖ **C++** (*Data Structure and Algorithm, OOP, OpenCV, File Handling*).
 - ❖ **Python** (*Pandas, Numpy, Matplotlib*).
 - ❖ **SQL**
 - ❖ **HTML & CSS**

PROJECTS

- **Sorting Visualizer | Python**
 - ➔ 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 | C++ OpenCV**
 - ➔ 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 | Python OpenCV**
 - ➔ 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.

Courses

- **Algoexpert**
 - An online platform for data structures and algorithms.
<https://certificate.algoexpert.io/AE-89974bae0a>
- **DigiSkills**
 - A product of Virtual University of Pakistan. I took a freelancing and graphic design course.
<https://lms.digiskills.pk/MyResults/MyResults.aspx>
- **UET (Lahore)**
 - I took a short course in Advance Python from AI-Khawarizmi institute of computer science UET, Lahore.