

Isra Wali

Software Developer

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PROFILE

Self-motivated and hardworking fresher seeking for an opportunity to work in a challenging environment to prove my skills and utilize my knowledge and intelligence in the growth of the organization.

EDUCATION

Sep 2020 – present	Bachelors of Technology SRM INSTITUTE OF SCIENCE AND TECHNOLOGY <ul style="list-style-type: none">Pervious GPA : 8.65Overall CGPA : 9.32	CHENNAI, INDIA
Apr 2017 – Mar 2019	Secondary Higher School Tagore International School <ul style="list-style-type: none">Graduated with 72.6%	DELHI, INDIA

SKILLS

- C++
- Python
- Java Script
- C
- HTML
- CSS
- mySQL
- GitHub

PROJECTS

Image Compression [🔗](#)

Reducing the size of an image

An image compressor program developed using **Python** programming language with its predefined function **PIL (Python Imaging Library)** and **Numpy Functions**. Wherein the pixel values of image are re-ordered in a particular algorithm to compress the image.

Image Enhancement [🔗](#)

Generate an detailed image

An Image enhancer program developed using **Python** programming language with a function of **OpenCV** and Contrast limited adaptive histogram equalization (**CLAHE**). It enhances the details available in given image and provides a fully detailed image file.

CERTIFICATES

NPTEL - The Joy of Computing with Python

The course includes the concept of Python programming language and its fundamental concepts. Also worked on many mini projects based on image processing and recursion concept.

MATLAB Onramp [🔗](#)

Basics of MATLAB on commonly used features and workflows. The MATLAB Onramp course covers the basics of importing data, manipulating arrays, creating visualizations, etc.

Deep Learning Onramp [🔗](#)

Basics of MATLAB on deep neural network that experts have trained and customize the network to group images into predefined categories and performed image processing.

LANGUAGES

- ENGLISH
- ARABIC
- GERMAN
- HINDI

INTERESTS

- Reading Books
- Sketching