## **CV Assignment 2 README FILE**

I have used the opency, PIL, skimage libraries just to read or display image, rest all implementations have been done from scratch.

The dependencies are:

- Python 3.7
- Opency
- PIL library of python

## To run the codes:

- All the images that are being read have been put in the folder.
- I have made 2 folders. The folder named 'ipynb files' contains my saved jupyter notebooks which can be directly viewed as well as run on jupyter notebooks. The images that are being read need to be put in the same folder as the code files. The notebook can be directly run by running all cells at once.
- Also I have uploaded the python files of all codes in the folder named 'py files'. To run the python files also the images as well as the folder named Patches need to be put in the same folder as the code files.