

Cartoonify an Image with OpenCV in Python

we will build a python application that will transform an image into its cartoon using OpenCV.

We will be using the following modules:

CV2:	Imported to use OpenCV for image processing
easygui:	Imported to open a file box. It allows us to select any file from our system.
Numpy:	Images are stored and processed as numbers. These are taken as arrays. We use NumPy to deal with arrays.
Imageio:	Used to read the file which is chosen by file box using a path.
Matplotlib:	This library is used for visualization and plotting. Thus, it is imported to form the plot of images.
OS:	For OS interaction. Here, to read the path and save images to that path.

The result is shown below:

