Task 1 Report

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Learning from this Task

- I learned to transform images into various channels such as RGB, Grayscale, etc.

- I also learned how to capture images from the webcam using OpenCV.

- Most importantly, I learned how to apply various effects and modify images.

1. Original Image

Figure 1: Original image captured or loaded
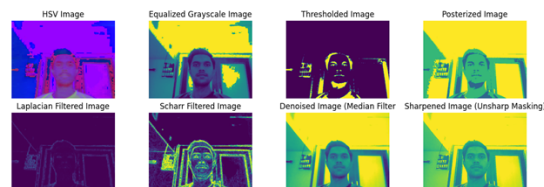
2. All Transformations

Figure 2: Various transformations: Grayscale, HSV, Histogram Equalized, Blurred, etc.