# **Prior Knowledge**

## **Deep Learning Concepts:**

### **CNN (Convolutional Neural Network):**

a convolutional neural network is a class of deep neural networks, most commonly applied to analyzing visual imagery.

#### **OPENCV(Open source computer vision):**

- It is an Open Source Computer Vision Library which are mainly used for image processing, video capture and analysis including features like face detection and object detection.

#### FLASK:

Flask is a popular Python web framework, meaning it is a third-party Python library used for developing web applications.