**About OpenCv ?**

OpenCV, which stands for Open Source Computer Vision Library, is an open-source software library that contains over 2,500 optimized algorithms designed for real-time computer vision and image processing.

It provides a comprehensive toolkit for developing computer vision applications, including object detection, facial recognition, image segmentation, and various other image and video processing tasks.

OpenCV is widely used in both academic research and industrial applications due to its ease of use, extensive documentation, and robust performance across different platforms such as Windows, Linux, macOS, iOS, and Android.