

**Title: Computer Vision Library Overview**

**Version: 1.0.0    Date: November 2025**

**Description:**

This repository demonstrates image-processing tasks such as grayscale conversion, edge detection, and contour drawing using OpenCV.

It provides a starting point for understanding computer-vision pipelines.

**Contents:**

- overview.pdf – Documentation
- Computer-Vision-Library.zip – Python script + sample image
- README.md, LICENSE, version.txt

**Tools:**

Python 3 | OpenCV | NumPy

**Learning Goals:**

- Process and analyze images
- Visualize edges and features
- Understand OpenCV operations

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