

# 1. Tensorflow Repository

**Repository Link:** <https://github.com/tensorflow/tensorflow>

## **Brief Description:**

Open source software released by Google in November 2015.

It was developed to perform numerical computations using data flow graphs, which can be used for deep learning and machine learning.

**License Name:** Apache License 2.0

**License Link:** <https://github.com/tensorflow/tensorflow/blob/master/LICENSE>

# 2. opencv Repository

**Repository Link:** <https://github.com/opencv/opencv>

## **Brief Description:**

An open-source library developed for computer vision.

In addition to providing basic functions such as importing and exporting video files, image quality enhancement, object detection, and solving 3D vision problems, it can also run

machine learning and deep learning algorithms such as K-NN classification algorithms, SVM, and CNN.

**License Name:** Apache License 2.0

**License Link:** <https://github.com/opencv/opencv/blob/4.x/LICENSE>

### 3. GNU Radio Repository

**Repository Link:** <https://github.com/gnuradio/gnuradio>

**Brief Description:**

GNU Radio is a toolkit for researching, creating, and building software-based radio communication systems. It was started in 1998 and is now a regular GNU project.

**License Name:** GNU General Public License v3.0

**License Link:** <https://github.com/gnuradio/gnuradio/blob/main/COPYING>

### 4. Chromium Repository

**Repository Link:** <https://github.com/chromium/chromium>

**Brief Description:**

Chromium is an open source browser project developed by Google that aims to build a safer, faster, and more reliable way for everyone to experience the web.

**License Name:** BSD 3-Clause "New" or "Revised" License

**License Link:** <https://github.com/chromium/chromium/blob/main/LICENSE>

## 5. Pytorch Repository

**Repository Link:** <https://github.com/pytorch/pytorch>

**Brief Description:**

Pytorch is a Python package, an open-source software library primarily utilized in the field of deep learning and artificial intelligence, and developed by the Facebook AI Lab.

**License Name:** BSD-style license

**License Link:** <https://github.com/pytorch/pytorch/blob/main/LICENSE>