TOP PYTHON LIBRARIES :

Tensorflow

Tensorflow contains a large number of tensor operations. Researchers have been using the python library for solving complex computations, especially in mathematics and physics.

Numpy

Used to solve numerical problems Computations libraries like TensorFlow are using NumPy internally for the performance of several operations.

Pandas

One of the open-source python libraries serves in the form of the open-source machine learning library, providing flexible high-level data structures alongside a variety of analysis tools.

PyTorch

In addition to the creation of the dynamic computational operations, it finds use in the acceleration of the GPU and also the calculation of the gradient automatically.

Scikit learn

It has been considered one of the best libraries for working with complex data. It finds use in the real-time setup because it contains a number of the algorithms for the implementation of the standard machine learning and data mining tasks.

Matplotlib

Used for numerical operations. It finds wide use for the publication of quality figures, especially in a variety of hard copy formats and interactive environments across the platform.

Seaborn

The python libraries for data science are derived from matplotlib, making it favourable for integration with the data structures.

SQLAlchemy

SQLAlcademy provides consistent patterns. It improves the speed of communication between Python language as well as databases and supports platforms.