**Pandas**

* Data analysis and manipulation library.
* Effectively handles tabular data.
* Offers data structures like Series and DataFrames.
* Provides tools for altering, cleaning and exploring data.

**NumPy**

* Essential library for numerical computations.
* Provides multi-dimensional arrays with exceptional performance.
* Supports mathematical operations on arrays.
* Supports many scientific Python libraries.

**TensorFlow**

* End-to-end open-source platform for machine learning.
* Made to handle large-scale computations.
* Offers APIs for building and training models.
* Supports deep learning, natural language processing, and computer vision.

**Keras**

* High-level TensorFlow based API.
* Simplifies building and training neural networks.
* Ideal for quick testing and prototyping.

**PyTorch**

* Open-source deep learning framework.
* Known for its flexibility and dynamic computation graph.
* Offers strong community support.
* Widely used in research and industry.