PYTHON LIBRARIES FOR NLP

Library	Outstanding Functions/Features
🤗 Transformers	It provides easy and elegant access to a large number of powerful models (Transformer-based) that can be used directly or finetuned using *PyTorch* or *TensorFlow*.
spaCy	It is a powerful all-purpose library with a great API, an excellent ecosystem, and good support for Deep Learning.
Gensim	It is great for highly efficient and scalable topic/semantic modeling. It also provides easy access to *Word2Vec* and *fastText*.
NLTK	It is the 'mother' of all NLP libraries and works excellently for educational purposes. Also, it is still the de-facto standard for many NLP tasks.
flair	It is easy-to-use while providing powerful features such as stacking embeddings. It also gives you access to their custom "Flair embeddings."
AllenNLP	It allows you to build better NLP models by providing high-level abstractions. It also has a very good CLI for running pre-trained models.
TextBlob	It is an easy-to-use toolkit that works really well for common, more 'traditional' NLP tasks.
Stanza	It provides a complete and robust NLP pipeline and works very well as an all-purpose library. It is language-agnostic and currently supports 66 languages with pre-trained neural models. It also provides access to Stanford's *CoreNLP*.
NLP Architect	It allows you to explore and experiment with various state-of-the-art techniques.