

NLP Foundations

Instructors:

krish naik:

Having 10+ years of experience in Data Science and Analytics with product architecture design and delivery. Worked in various product and service based Company. Having an experience of 5+ years in educating people and helping them to make a career transition.

Curriculum:

Introduction to NLP

- Introduction to NLP
- Roadmap of NLP

Famous Libraries in NLP

- NLTK
- Stanford NLP
- Spacy
- Gensim

Tokenization & Stemming

- Tokenization
- Stemming And Lemmatization

Word Embeddings

- Bag of Words in NLP
- TFIDF
- Word Embedding
- Word2vec
- Implementation of spam classifier using python

Networks

- RNN
- Bidirectional RNN
- LSTM
- BI- LSTM
- GRU
- Fake News Classifier Using LSTM RNN

Transformers

- Encoder And Decoder
- Attention
- Self Attention
- Attention Models Architectures
- Transformers And BERT