**Prerequisite:**

* + Python
  + Numpy
  + Pandas
  + Jupyter
* **Introduction to Artificial Intelligence**
* Natural v/s Artificial Intelligence
* Fields of AI
* Types of AI(Weak and Strong)
  + **Introduction to Machine Learning**
* Need of Machine Learning
* Types of ML
* Algorithms
* ML Frameworks
  + **Introduction to Natural Language Processing**
* Need of NLP
* Text Cleaning
* Features Extraction
* Sentiment Analysis
* Speech Recognition(Internet Required)
  + **Introduction to Deep Learning**
* Need of Deep Learning
* Neural Network
* Algorithms
* DL Frameworks
  + **Introduction to Computer Vision**
* Need of Computer Vision
* Read and Write Images
* Read and Write Videos
* Face and Object Detection