

Artificial Intelligence with Python-Curriculum

Sl.No	Topic
1	Introduction to Artificial Intelligence
1.1	Python Crash course Introduction
1.2	Python Intro and Installation
1.3	Basic, Number, string
1.4	Data types
2	Introduction to Python
2.1	Introduction to Python
2.2	Introduction to Python Programming
2.3	Basis of Python Programming
2.4	Python Programming - 1
2.5	Python Programming - 2
3	Introduction to Matplotlib
3.1	Introduction to Matplotlib
3.2	Matplotlib Plots
3.3	Matplotlib Styles - 1
3.4	Matplotlib Styles - 2
3.5	Matplotlib Plots Variants
4	Introduction to Numpy
4.1	Introduction to Numpy
4.2	Numpy Types
4.3	Numpy Arrays
4.4	Numpy Array Attributes
4.5	Numpy Math
5	Introduction to Pandas
5.1	Introduction to Pandas
5.2	Pandas Reading Data
5.3	Pandas Dataman - 1
5.4	Pandas Dataman - 2
5.5	Pandas Dataman - 3

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Sl.No	Topic
6	Introduction to Machine Learning _ Unsupervised Learning
6.1	Introduction to Machine Learning_UnSupervised Learning
7	Intro to Tensorflow
7.1	Introduction to Tensorflow
7.2	Introduction to Keras
7.3	Clustering
7.4	Introduction to Deep Learning
7.5	Natural Language Processing
7.6	Reinforcement Machine Learning

PROJECT	
1	News Classification using Natural Language Processing
2	Deep Learning Project Fashion Mnist Classification
3	Text Classification with Tensorflow
4	Landmark Detection
5	Vision Transformer
6	Handwritten Digit Classification
7	Recognition Of Objects