

Hours : 55 hours

Per Day: 2 to 3 hour



INTRODUCTION TO MACHINE LEARNING

- Machine Learning Traditional AI
- What is ML?
- Categories of Learning
- ML Vs AI
- **Scikit - Learn Algorithm**
- **Deep Learning**
- Intro to Neural Network
- Gesture
- **Cluster**
- **Supervised Learning**
- Supervised Clustering
- **UnSupervised Learning**
- UnSupervised Clustering
- **Reinforcement Learning**
- **NLP**
- Implementing of Programs

NUMPY

- Introduction of Numpy
- Environment Setup
- DataTypes
- Nddarray
- Array Creation
- Arrays within numerical range
- Numpy linear Alzebra
- Copies & Views
- Array iteration
- Brodcasting
- Static Function
- Matrix
- Math metical Function
- Function
- Various Function
- Project

REGRESSION

- Linear regression
- Logistic regression

PANDAS

- Operations
- Programs
- Project

MATPLOTLIB

- Different graph using data
- Plot Algorithm
- Project