

Tensorflow Specialty

Duration: 5 Days

Target Audience:

- Data Analyst
- Business Analysts
- Data Scientist

Course Outlines:

Introduction to TensorFlow

- ➤ Basics of Machine Learning & Deep Learning
- ➤ Introduction to Computer Vision
- Enhancing Vision with Convolutional Neural Networks
- Practical case of real-world images

Convolutional Neural Networks in TensorFlow

- Working with large datasets
- Augmentation Technique
- > Transfer Learning Technique
- Multiclass ClassificationsTechnique

Natural Language Processing in TensorFlow

- Sentiment Analysis Technique
- Word Embedding Technique
- > Sequential Model Technique

Time Series & Predictions using TensorFlow

- Concept of Sequence and Prediction in time series data
- Deep Neural Network for time series data
- Recurrent Neural Network for time series data