# **Big Data Foundations**

Data is an essential part of any organization. Every organization generates a massive amount of real-time or batch data. This is where Big data plays a vital role irrespective of domain and industry. This complete course is designed to fulfill such requirements so that we will be able to work with a humongous amount of data. You will be able to create your Big Data Engine in your organization by implementing various big data stacks used across the industry.

#### Instructors:

#### Sudhanshu Kumar:

Having 8+ years of experience in Big data, 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.

- linkedin: https://www.linkedin.com/in/-sudhanshu-kumar/
- youtube: https://www.youtube.com/c/sudhanshukumarall

### **Curriculum:**

- •Big Data Engine Creation
- Streaming and Batch Processing of Data
- Various SQL Databases
- Various NOSQL Databases
- Real-Time Implementation
- Spark
- Hive
- Talend

- •Informatica
- •Hadoop Distributions
- Deployment
- •DataBricks Implementation

## Requirements:

- System with Internet Connection
- Interest to learn
- Dedication