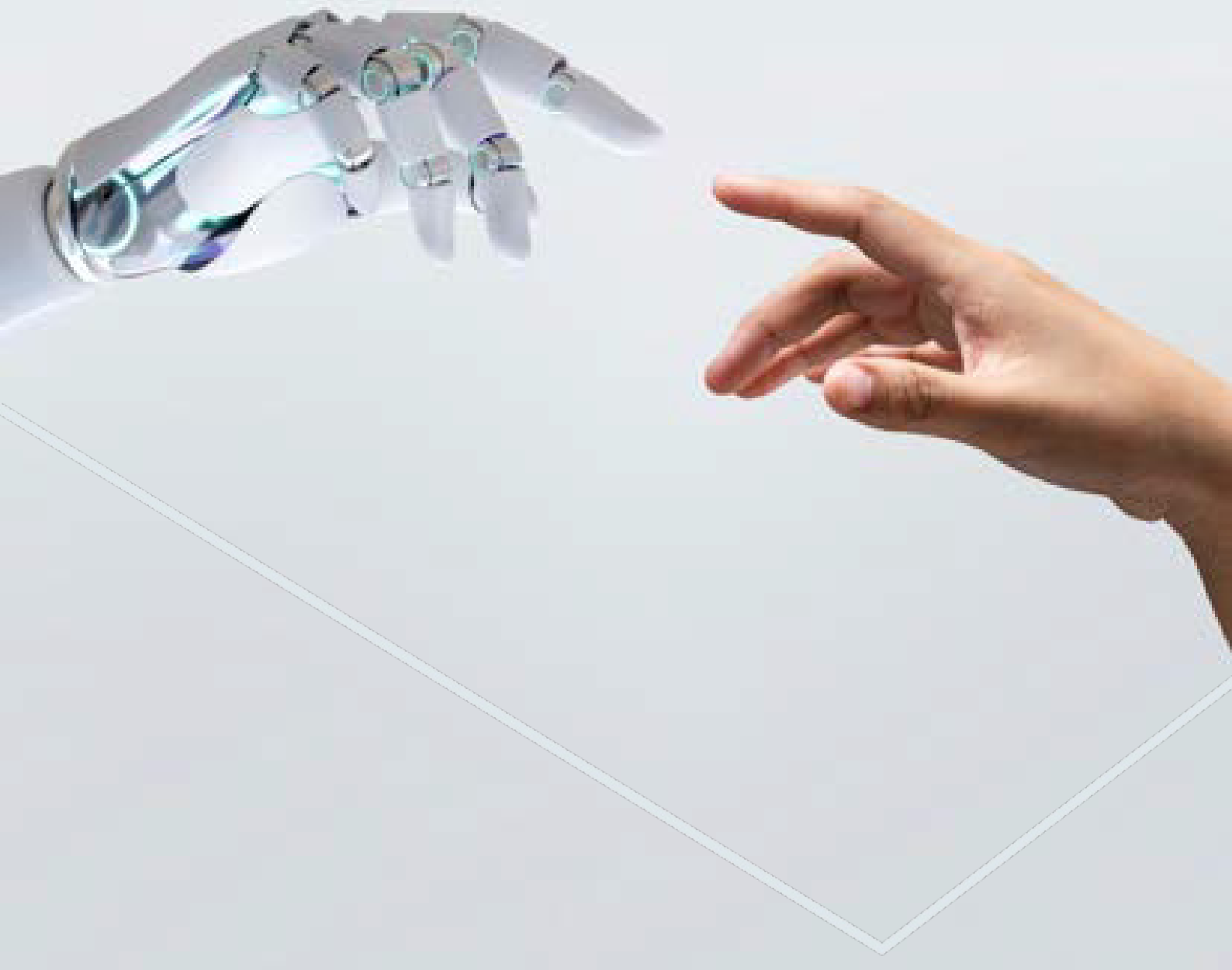




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# Big Data Hadoop & Spark Developer

**\*The materials will be accessible as each topic is completed in the live class**

This Big Data Hadoop Training Course covers the tools and technologies in the Hadoop ecosystem, including HDFS, YARN, MapReduce, Hive, Impala, Pig, HBase, Spark, Flume, Sqoop, and the Hadoop Frameworks. The course also covers the big data processing life cycle and includes practical projects in various industries such as retail, tourism, finance, and more

## Course Curriculum

### **Lesson 01 :**

Introduction

### **Lesson 02:**

Hadoop Architecture Distributed Storage(HDFS) & YARN

### **Lesson 03 :**

Data Ingestion into Big Data Systems and ETL

### **Lesson 04 :**

Distributed Processing MapReduce Framework and Pig

### **Lesson 05:**

Apache Hive

### **Lesson 06:**

NoSQL Databases HBase

### **Lesson 07:**

Basics of Functional Programming  
& Scala

### **Lesson 08:**

Apache Spark Next-Generation Big Data Framework

### **Lesson 09:**

Spark Core Processing RDD

### **Lesson 10:**

Spark SQL Processing DataFrames

### **Lesson 11:**

Spark ML Lib Modelling BigData with Spark

### **Lesson 12:**

Stream Processing Frameworks and Spark Streaming

