Learnomate Technologies is the Information technology company which provide training o**n different IT Technologies.**

Hadoop is an open-source software programming framework for storing a large amount of data and performing the computation.

Big data is a collection of large datasets that cannot be processed using traditional computing techniques. It is not a single technique or a tool, rather it has become a complete subject, which involves various tools, technqiues and frameworks.

It also Known as Hadoop big data or Apache Spark or Data Engineer into Industry.

Hadoop Big data SYLLABUS KEY POINTS

Introduction to Big Data & Hadoop

Hadoop Installation
Hadoop Installation, Hive Installation, Sqoop Installation, Spark Installation, Python Installation, Jupytor notebook Installation, Pycharm Installation

HDFS (Hadoop Distributed File System)

YARN (Yet Another Resource Negotiator)

MapReduce

Hive
Introduction to Apache Hive Preview, Hive vs Pig, Hive Architecture and Components Preview, Hive Metastore, Limitations of Hive, Comparison with Traditional Database Hive Data Types and Data Models, Hive Partition, Hive Bucketing, Hive Tables (Managed Tables and External Tables), Importing Data, Querying Data & Managing Outputs, Hive Script & Hive UDF

Sqoop
Introduction to sqoop, Sqoop's working mechanism, Importing data from RDBMS to HDFS using sqoop, Exporting data to RDBMS from HDFS using sqoop, Sqoop's Incremental import

Aapche Spark

Spark Programming Model

Spark Sql

AWS For bigdata and Airflow

For detailed syllabus
https://learnomate.org/sparksyllabus/

Training Highlights

- **Trainer: Mr. Ankush Thavali**
- **Online and Offline Training available**
- **All sessions are practical based**
- **Recording Access shared to students**
- **Job Assistance**
- **Resume Preparation**
- **Dedicated Support Team to solve issues**

Course Details

- **Duration: 2 Months**
- **Fees: Rs. 19999 [300$ USD]**

Payment details

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