

# AWS Big Data Analytics

This course will help you to get started with the fundamentals of Big Data in AWS Cloud and using other services for data analysis. This AWS Big Data Analytics course covers the fundamentals of Big Data in the AWS Cloud, including data collection, storage, processing, analysis, and visualization. It includes an overview of services such as Kinesis, SQS, Direct Connect, S3, DynamoDB, Lambda, and EMR. The course also covers important topics such as the difference between Hdfs and S3, Spark basics, and Redshift architecture. This course is ideal for those who want to learn about Big Data and its implementation in AWS. To take this course, you need a system with internet connectivity, an interest in learning, and dedication. The course includes hands-on exercises, practical demonstrations, and case studies to help learners gain a deeper understanding of the concepts. After completing this course, learners will be able to use AWS services effectively for Big Data analytics.

## Instructors:

### Imran:

Working as Data Scientist with experience in solving real world business problems across different domains.

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## Curriculum:

- Introduction
- Collection
- Storage
- Processing
- Analysis

- Visualization
- Kinesis Scaling
- SQS Overview
- Direct Connect
- S3 Overview
- DynamoDB Overview
- Lambda Overview
- Hdfs vs S3

**Requirements:**

- System with Internet Connection
- Interest to learn
- Dedication