

Welcome to ineuron.ai



AWS Sagemaker

Description:

Well groomed knowledge of the complete AWS Machine Learning ecosystem is required and SageMaker is one of the Most Important component of it. This course includes real world Projects which enables you to learn and solidify your concept on Sagemaker.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Self-Paced Classes

Real-time Project

Assignment in all modules

Quiz in every module

Completion Certificate

What we learn:

Learn about various Algorithms like XgBoost ,Deep AR , Linear Learner , Factorization

Learn To Deploy custom Machine Learning Algorithms on SageMaker

Learn To implement Real world Machine Learning Problem on SageMaker

Learn To do Hyper Parameter Tuning on SageMaker

Requirements:

Prior knowledge in AWS

Little bit of Machine Learning knowledge

An AWS account

Instructor:

Name:

MD Imran

Description:

Working as Data Scientist with experience in solving real world

business problems across different domains.

>AWS Sagemaker:

>>Introduction

**>General overview of
sagemaker:**

>>Introduction to AWS Sagemaker

>>Instance Types

>>Build in algorithm

>>Ground Truth and NEO

>>Different API Levels

>Prerequisite of Sagemaker:

>>Making S3 Bucket

>>Spinning Jupyter Notebook in Sagemaker part 1

>>Spinning Jupyter Notebook in Sagemaker part 2

>Basic of implementing ML

Model on Sagemaker:

>>Sagemaker ML Model Overview

>>Sagemaker NEO

>>Sagemaker Security

>Amazon SageMaker to build, train, and deploy a machine learning (ML) model:

>>Demo part 1

>>Demo part 2

>>Demo part 3

>Object Detection:

>>Intro to object detection

>>Downloading Data

>>Model Building and Training