Introduction to AIOps

Description:

Artificial Intelligence Operations is the most in-demand technological skill these days (AIOps). It facilitates the use of DevOps techniques in the creation of AI products. This course will provide a thorough theoretical knowledge of the AIOps concept.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Quizzes

Completion Certificate

Assignment

What we learn:

Introduction of AIOps

AI project generic steps

Project workflow

Project deployment

Requirements:

Basic understanding of AI/ML/DL

A System with a decent internet connection

Your dedication

Instructor:

Name:

Sunny Bhaveen Chandra

Description:

Sr. Data Scientist and lecturer at iNeuron.ai with working experience in computer vision, natural language processing and embedded systems. Hands-on experience leveraging machine learning, deep learning, transfer learning models to solve challenging business problems. Also, he has a vast interest in Robotics.

>AIOps Introduction Theory:

>>Introduction 1

>>Introduction 2

>>Introduction 3

>>Challenges

>>AIML Generic Steps

>>Level 0 workflow

>>Level 0 characteristics observation

>>Level 1 workflow

>>Level 1 aim

>>Level 1 characteristics

>>Frequently used terms

>>Data validation

>>Model validation Offline

>>Model validation Online

>>Feature Store

>>Metadata Storage

>>Pipeline Trigger

>>Final summary

>>Level 2 aim

>>Level 2 CI CD workflow detail discussion part 1

>>Level 2 CI CD workflow detail discussion part 2

>>Level 2 More on CI

>>Level 2 More on CD

>>Level 2 Deployment types

>>Level 2 Summary final