Mindluster Platform

About the course Machine Learning Hardware Essentials

Machine Learning Hardware course, in this course we will explore the realm of machine learning hardware, covering essential components, architectures, and optimization techniques. From understanding GPU and CPU requirements to exploring specialized hardware like TPUs, FPGAs, and ASICs, you'll gain insights into selecting, configuring, and maximizing hardware resources for machine learning tasks. Whether you're a data scientist, developer, or technology enthusiast, this course provides a comprehensive understanding of the hardware infrastructure necessary for efficient and scalable machine learning solutions.

Computer Softwares Category's Courses

Course Lesson(36)

Lesson 1 : **Cloud Computing Course Introduction Lesson 01**

Lesson 2 : **Defining a Cloud Lesson 02**

Lesson 3 : **Why use cloud computing Lesson 03**

Lesson 4 : **What is virtualization technology Lesson 04**

Lesson 5 : **What is a network Lesson 05**

Lesson 6 : **What is compute instance Lesson 06**

Lesson 7 : **Fundamentals of Machine Learning Lesson 07**

Lesson 8 : **What is a neuron in machine learning Lesson 08**

Lesson 9 : **What are Weights in Machine Learning Lesson 09**

Lesson 10 : **What are Biases in Machine Learning Lesson 10**

Lesson 11 : **Hardware Requirements for Machine Learning Lesson 11**

Lesson 12 : **Machine Learning Model Introduction Lesson 12**

Lesson 13 : **What is the MNIST dataset Lesson 13**

Lesson 14 : **Creating a Compute Instance on Google Cloud Platform Lesson 14**

Lesson 15 : **How to implement Machine Learning Model Lesson 15**

Lesson 16 : **How do you train a model in machine learning Lesson 16**

Lesson 17 : **Basics of HTTP requests Lesson 17**

Lesson 18 : **What is an API Lesson 18**

Lesson 19 : **Documentation of API Lesson 19**

Lesson 20 : **Request of HTTP requests Lesson 20**

Lesson 21 : **How to Download and Install Postman Lesson 21**

Lesson 22 : **How to use postman for making Requests Lesson 22**

Lesson 23 : **App Engine Section Introduction Lesson 23**

Lesson 24 : **How do I install Google App Engine Lesson 24**

Lesson 25 : **How do I create a content delivery network Lesson 25**

Lesson 26 : **App Engine initialization Lesson 26**

Lesson 27 : **How do you write an app code Lesson 27**

Lesson 28 : **Running the App Lesson 28**

Lesson 29 : **How do you deploy a remote server code Lesson 29**

Lesson 30 : **Guide to app architecture Lesson 30**

Lesson 31 : **App Engine config file Lesson 31**

Lesson 32 : **App yaml configuration file Lesson 32**

Lesson 33 : **What are Jinja templates Lesson 33**

Lesson 34 : **How to create a form in HTML Lesson 34**

Lesson 35 : **Variables in HTML Lesson 35**

Lesson 36 : **How to add static stylesheet Lesson 36**

Related courses

Excel Power Query

Excel VBA

Excel Dashboard

Excel Course Basic to Advanced

Excel Functions

Excel Charting

for Business Contact
business@mindluster.com