Mindluster Platform

About the course Python for Machine Learning Fundamentals

Python for Machine Learning course, in this course we will learn about using Python for machine learning applications. Covering essential libraries such as NumPy, Pandas, Matplotlib, and Scikit-learn, students will gain hands-on experience in data preprocessing, visualization, and building predictive models. Through practical exercises and projects, participants will develop proficiency in leveraging Python's ecosystem for various machine learning tasks, from data cleaning to model evaluation and deployment.

Artificial Intelligence Category's Courses

Course Lesson(17)

Lesson 1 : **Supervised Machine Learning Tutorial Logistic Regression Naive Bayes Classifier**

Lesson 2 :
Multi layer Perceptron in Neural Network Machine Learning Tutorial What is Multilayer Perceptron

Lesson 3 :
Linear Regression in Machine Learning what is linear regression Machine Learning Tutorial

Lesson 4 :
Python Machine Learning for Beginners Machine Learning Python Machine Learning with Python 2023

Lesson 5 :
Linear Discriminant Analysis LDA Discriminant Analysis Tutorial Machine Learning Tutorial

Lesson 6 : **IDEs for Machine Learning Best IDEs for Machine Learning Great Learning**

Lesson 7 : **Classification Algorithm Tutorial Machine Learning Tutorial Great Learning**

Lesson 8 : **Python Libraries for Machine Learning Scipy NumPy Pandas Matplotlib Great Learning**

Lesson 9 : **Supervised Learning Projects Tutorial Machine Learning Tutorial Great Learning**

Lesson 10 :
Become a Machine Learning Engineer Roadmap to Machine Learning Engineer Great Learning

Lesson 11 :
Preparing Data for Machine Learning Models Data Balancing Techniques Great Learning

Lesson 12 : **ML Model Deployment using R Shiny Machine Learning Tutorial Great Learning**

Lesson 13 : **Application of Classification Algorithms Machine Learning Tutorial Great Learning**

Lesson 14 : **Machine Translation Statistical Machine Translation Model Great Learning**

Lesson 15 : **Bias Variance Tradeoff Bias and Variance in Machine learning Great Learning**

Lesson 16 : **Boosting Boosting Machine Learning Tutorial Bagging vs Boosting Great Learning**

Lesson 17 : **Scikit Learn Machine Learning With Scikit Learn SK learn Great Learning**

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for Business Contact
business@mindluster.com