Mindluster Platform

About the course Data Science and Machine Learning with Python

A data scientist needs to have skills to use big data tools like Hadoop, Hive and Pig, statistics, programming in Python, R, or Scala. Machine Learning Engineer needs to have skills such as computer science fundamentals, programming skills in Python or R, statistics and probability concepts, etc.

Programming Category's Courses

Course Lesson(66)

Lesson 1 :
What is Machine Learning in Data Science Machine Learning Tutorial with Python and R Part 1

Lesson 2 :
What is Supervised Machine Learning Machine Learning Tutorial with Python and R Part 2

Lesson 3 :
Anaconda installation with Packages Machine Learning Tutorial with Python and R Part 3

Lesson 4 :
Important libraries used in python Data Science Machine Learning Tutorial with Python and R Part 4

Lesson 5 : **PySpark Tutorial for Beginners | Apache Spark with Python Linear Regression Algorithm**

Lesson 6 : **Principle Component Analysis PCA using sklearn and python**

Lesson 7 : **Computer Vision using Microsoft Cognitive Services for Images**

Lesson 8 : **How to select the best model using cross validation in python**

Lesson 9 : **TPR FPR FNR TNR Confusion Matrix**

Lesson 10 : **Precision Recall and F1 Score**

Lesson 11 : **Artificial Neural Network for Customer s Exit Prediction from Bank**

Lesson 12 : **GridSearchCV Select the best hyperparameter for any Classification Model**

Lesson 13 : **RandomizedSearchCV Select the best hyperparameter for any Classification Model**

Lesson 14 : **K Means Clustering Intuition**

Lesson 15 : **Hierarchical Clustering intuition**

Lesson 16 : **Complete Life Cycle of a Data Science Project**

Lesson 17 : **How we can apply Machine Learning in Finance**

Lesson 18 : **Deep Learning in Medical Science**

Lesson 19 : **Setting up Raspberry pi 3 B**

Lesson 20 : **How to switch your career to Data Science**

Lesson 21 : **Linear Regression Mathematical Intuition**

Lesson 22 : **Handle Categorical features using Python**

Lesson 23 : **DBSCAN Clustering Easily Explained with Implementation**

Lesson 24 : **Curse of Dimensionality Easily explained| Machine Learning**

Lesson 25 : **Feature Selection Techniques Easily Explained | Machine Learning**

Lesson 26 : **Cross Validation using sklearn and python | Machine Learning**

Lesson 27 : **Handling Missing Data Easily Explained| Machine Learning**

Lesson 28 : **Deploy Machine Learning Model using Flask**

Lesson 29 : **Deployment of Deep Learning Model using Flask**

Lesson 30 : **How to Visualize Multiple Linear Regression in python**

Lesson 31 : **Predicting Heart Disease using Machine Learning**

Lesson 32 : **Predicting Lungs Disease using Deep Learning**

Lesson 33 : **Stock Sentiment Analysis using News Headlines**

Lesson 34 : **Random Forest Bootstrap Aggregation Easily Explained**

Lesson 35 : **Voting Classifier Hard Voting and Soft Voting Classifier**

Lesson 36 : **Credit Card Fraud Detection using Machine Learning from Kaggle**

Lesson 37 : **Hyperparameter Optimization for Xgboost**

Lesson 38 : **Tutorial 45 Handling imbalanced Dataset using python Part 1**

Lesson 39 : **Tutorial 46 Handling imbalanced Dataset using python Part 2**

Lesson 40 : **DNA Sequencing Classifier using Machine Learning**

Lesson 41 : **Credit card Risk Assessment using Machine Learning**

Lesson 42 : **Why How and When to Scale Features in Machine Learning**

Lesson 43 : **How to choose number of hidden layers and nodes in Neural Network**

Lesson 44 : **Diabetes Prediction using Machine Learning from Kaggle**

Lesson 45 : **How to Read Dataset in Google Colab from Google Drive**

Lesson 46 : **Malaria Disease Detection using Deep Learning**

Lesson 47 : **Python Application to Track Amazon Product Prices**

Lesson 48 : **What is Cross Validation and its types**

Lesson 49 : **Train Test Split vs K Fold vs Stratified K fold Cross Validation**

Lesson 50 : **My Path on Becoming a Data Scientist Motivation**

Lesson 51 : **Complete Life Cycle of a Data Science Project**

Lesson 52 : **Step By Step Transition Towards Data Science**

Lesson 53 : **What should be your Salary Expectation as a Data Scientist**

Lesson 54 : **How to Crack Data Science Interviews Motivations**

Lesson 55 : **The Role of Maths in Data Science and How to Learn**

Lesson 56 : **Tutorial 42 Ensemble What is Bagging Bootstrap Aggregation**

Lesson 57 : **Tutorial 43 Random Forest Classifier and Regressor**

Lesson 58 : **Important Tools and Libraries Used By Data Scientist**

Lesson 59 : **How To Apply Data Science In Your Domain**

Lesson 60 : **Skills Required To Become A Data Analyst and a Data Scientist**

Lesson 61 : **How To Become Expertise in Exploratory Data Analysis**

Lesson 62 : **How to Prepare For Data Science Interviews**

Lesson 63 : **Why and When Should we Perform Feature Normalization**

Lesson 64 : **Flask Vs Django and When Should You Use What**

Lesson 65 : **Top 5 Python IDEs For Data Science**

Lesson 66 : **Perform Web Scraping On Wikipedia Data Science**

Related courses

React Projects Workshops

Node js back end JavaScript

Python programming language

Social Network Theme UI With Sass

Full Stack React Django

Build a Node js App With Sequelize

for Business Contact
business@mindluster.com