Mindluster Platform

About the course Ù…Ø´ÛŒÙ† Ù„Ø±Ù†Ù†Ú¯ Ù…Ø±ØÙ„Û Ùˆ§Ø± Ø³ÛŒÚ©Ú¾ÛŒÚº

Course Presenter : Codanics

Ù…Ø´ÛŒÙ† Ù„Ø±Ù†Ù†Ú¯ Ù…Ø±ØÙ„Û Ùˆ§Ø± Ø³ÛŒÚ©Ú¾ÛŒÚº Ù…ØµÙ†Ùˆ Ø°ÛØ§Ø§Ù†Ø¹ (Artificial Intelligence) Ø¢Ø¬ Ú©Ø§Ø±Ù˜Ø§Ø¨Ø§Œ ØµØØªØŒ Ù…Ø§Ø§Ù„ÛŒØ§Ø Ø§Ùˆ± Ù¹ÛŒÚ©Ù†Ø§Ù„Ø¬ÛŒ Ø³Ù… ÛŒØª Ù…Ø§Ø¹Ø¯ Ø´Ø¹Ø¨Ù‡ Ù…ÛŒÚº ØªÛØ²ÛŒ Ø³Ù’ ØªØ¨Ø¯ÛŒÙ„ÛŒ Ù„Ø§ Ø±ÛØ§ ÛÛ’Û” ÛŒÛ Ø¢Ù¹ Ù„Ø§Ø¦Ù† Ø´Ù¾ Ú©Ù¾ Ú©Ù¹ Ù…Ø´ÛŒÙ† Ù„Ø±Ù†Ù†Ú¯ Ú©Û’ Ø¨Ø§Ø±Û’ Ù…Ø¹Ù„ÙˆÙ…Ø§Øª Ú©Ùˆ Ø³Ø§Ø¯Û Ø¢Ù¹Ø¨Ø§Ø¦Ù† Ø¨Ù¹Ù† Ú©Ù¹ Ø¢Ø³Ø§Ù† Ø²Ø¨Ø§Ù† Ù…Ù… Ù…Ø´ÛŒÙ† Ù„Ø±Ù†Ù†Ú¯ Ú©Û’ Ø¨Ø§Ø±Û’ Ø¢Ù¾ Ú©Ùˆ Ø¨ÛØªØ± Ø·Ø±ÛÙ‚Û Ø³Û’ Ø³Ù…Ø¬Ú¾Ù†Û’ Ú©Ø§ Ù…ÙˆÙ‚Ø¹ ÙØ±ÛÙ… Ú©Ø§ Ø¢Ø¦ÛŒÚˆÛŒØ§ Ø¯Ø±Ø³Øª Ø³Ù…Øª Ù…ÛŒÚº Ø¢Ù¾ Ú©Ùˆ Ø¨ÛØªØ± Ø·Ø±ÛÙ‚Û Ø³Û’ Ø³Ù…Ø¬Ú¾Ù†Û’ Ù…ÛŒÚº Ù…Ø¯Ø¯ Ú©Ø±Ù†Û’ Ú©Û’ Ù„Ø¦Û’ Ø¢Ù¾ Ú©Ùˆ Ø§ÛŒÚˆÙˆØ§Ù†Ø³Úˆ Ú©ÙˆØ±Ø³Ø² Ú©Ø§ Ø¢Ù¾Ø´Ù† Ø¯Ø³Øª Ø±ÛÙ… Ù…Ø´ÛŒÙ† Ù„Ø±Ù†Ù†Ú¯ Ø³Ø§Ø¦Ù†Ø³ Ú©Ø§ Ø¢Ø¦ÛŒÚˆÛŒØ§ Ø¯Ø±Ø³Øª Ø³Ù…Øª Ù…ÛŒÚº Ø¢Ù¾ Ú©Ùˆ Ø¨ÛØªØ± Professional Skills Ú©Ùˆ Ø¯Ûا Ø±Ù†Ù†Ú¯ Ø¯Ù†Ø§Ù†Ø¹ Ø¯Ù†Ø§Ù†Ø¹ Ú©Ùˆ Ø¨ÛØªØ± Ø·Ø±ÛÙ‚Û Ø³Û’ Ø³Ù…Ø¬Ú¾Ù†Û’ Ú©Ø§ Ø¢Ø¦ÛŒÚˆÛŒØ§ Ø¯Ø±Ø³Øª Ø³Ù…Øª Ù…ÛŒÚº Ø¢Ù¾

Lesson 4 : **What is an algorithm codanics**

Lesson 5 : **Training and Testing Data Features and Labels Model**

Lesson 6 : **Overfitting vs Underfitting in Machine Learning**

Lesson 7 : **Important Python libraries for Machine Learning**

Lesson 8 : **Installation steps for machine learning environment**

Lesson 9 : **Data Pre processing before ML Model**

Lesson 10 : **Steps in Data Pre processing**

Lesson 11 : **Dealing with Missing values in Python**

Lesson 12 : **Dealing with Data Inconsistencies Anomalies**

Lesson 13 : **Outliers Data Pre processing**

Lesson 14 : **Data Merging in Python using Pandas**

Lesson 15 : **Data concatenation using pandas in python**

Lesson 16 : **Data Preprocessing Steps**

Lesson 17 : **Feature Scaling and Normalization**

Lesson 18 : **Standard Scaling or standardizing the data**

Lesson 19 : **Min max MaxAbs and Robust Scalars in python**

Lesson 20 : **Normalization and Nonlinear Data Transformation**

Lesson 21 : **L2 and L1 Normalization in python**

Lesson 22 : **Feature Scaling vs Normalization**

Lesson 23 : **Tips about Scaling and normalization**

Lesson 24 : **Assignment Alert**

Lesson 25 : **What is feature encoding datapreprocessing**

Lesson 26 : **Benefits of feature encoding**

Lesson 27 : **Feature Encoding in Python using scikit learn**

Lesson 28 : **Feature encoding with pandas python**

Lesson 29 : **Data Discretization Data Binning datapreprocessing**

Lesson 30 : **Data preprocessing**

Lesson 31 : **Scikit learn base Jupyter notebook for ML modeling**

Lesson 32 : **Linear Regression Concept and Coding in Python**

Lesson 33 : **Logistic Regression does classification**

Lesson 34 : **Logistic Regression and example in Python A Z**

Lesson 35 : **Evaluation Metrics for Regression Classification Models**

Lesson 36 : **Train test split matters**

Lesson 37 : **Support Vector Machines SVM Theory**

Lesson 38 : **Support Vector Machines SVM in Python**

Lesson 39 : **K Nearest Neighbors KNN Theory in urdu hindi**

Lesson 40 : **Euclidean Distance**

Lesson 41 : **Manhattan Distance**

Lesson 42 : **Minkowski Distance**

Lesson 43 : **Why Minkowski Distance is Important**

Lesson 44 : **Hamming Distance**

Lesson 45 : **K Nearest Neighbors KNN Regressor and Classification in Python**

Lesson 46 : **Algorithms we have learned so far**

Lesson 47 : **What is Decision tree Algorithm Decision Tree Part 1**

Lesson 48 : **Elements of Decision Tree Decision Tree Part 2**

Lesson 49 : **Entropy Gini impurity and information gain theory Decision Tree Part 3**

Lesson 50 : **Entropy Gini impurity and information gain in python Decision Tree Part 4**

Lesson 51 : **Decision Tree Classifier in Python Decision Tree Part 5**

Lesson 52 : **Ensemble Algorithms in machine learning**

Lesson 53 : **Random Forest Machine Learning Part 1**

Lesson 54 : **Random Forest in Python for Classification and Regression Part 2**

Lesson 55 : **Evaluation Metrics in Machine Learning**

Lesson 56 : **Evaluation Metrics for Regression models**

Lesson 57 : **Evaluation Metrics for Classification Algorithms**

Lesson 58 : **Ensemble Algorithms Family**

Lesson 59 : **Boosting in Ensemble Methods**

Lesson 60 : **Boosting Algorithms and their pros and cons**

Lesson 61 : **Booting algorithms vs Neural Networks**

Lesson 62 : **xgBoost vs Random forest vs Decision Tree in python**

Lesson 63 : **catBoost algorithm in Python**

Lesson 64 : **Hyperparameter Tuning and Cross Validation**

Lesson 65 : **Cross Validation in machine learning Part 1**

Lesson 66 : **Cross Validation in machine learning Part 2**

Lesson 67 : **pipeline in Machine Learning using Scikit learn**

Lesson 68 : **Best Model Selection in Python using Scikit learn**

Lesson 69 : **Naive Bayes Algorithm Part 1**

Lesson 70 : **Naive Bayes Algorithm Machine Learning 101 complete course Day 17**

Lesson 71 : **Types of Naive Bayes Algorithm NB Part 2**

Lesson 72 : **NAIVE Bayes in Python Naive Bayes Algorithm Part 3**

Lesson 73 : **Questions and Answers Naive Bayes Algorithm Part 4**

Lesson 74 : **Best hyperparameter tuned Model Selection**

Lesson 75 : **Google colab crash course in 26 minutes**

Lesson 76 : **How to select the best model Presentation 1 and Feedback**

Lesson 77 : **How to select the best model Presentation 2 and Feedback**

Lesson 78 : **Question and Answers session on 90th day of this course**

Lesson 79 : **Encoding and Inverse Transform the data**

Lesson 80 : **Basic Method Missing Values Imputation Part 1**

Lesson 81 : **Machine Learning models Missing Values Imputation Part 2**

Lesson 82 : **Advance Methods Missing Values Imputation Part 3**

Lesson 83 : **Supervised Machine Learning**

Lesson 84 : **Mathematics and Assumptions of Linear Regression**

Lesson 85 : **Polynomial Regression Theory and Assumptions**

Lesson 86 : **Polynomial Regression in Python with coding**

Lesson 87 : **Ridge Regression in Python L2 Regularization**

Lesson 88 : **Lasso Regression L1 Regularization**

Lesson 89 : **Heart Disease prediction A complete ML Project Part 1**

Lesson 90 : **Heart Disease prediction A complete ML Project Part 2**

Lesson 91 : **Heart Disease prediction A complete ML Project Part 3**

Lesson 92 : **Heart Disease prediction A complete ML Project Part 4**

Lesson 93 : **Heart Disease prediction A complete ML Project Part 5**

Lesson 94 : **Heart Disease prediction A complete ML Project Part 6**

Lesson 95 : **Heart Disease prediction A complete ML Project Part 7**

Lesson 96 : **Machine Learning vs Deep Learning**

Lesson 97 : **Small Data vs Big Data for Deep Learning**

Lesson 98 : **Un supervised Machine Learning**

Lesson 99 : **Clustering in Un supervised machine learning**

Lesson 100 : **k Means clustering in Machine learning**

Lesson 101 : **k Mean clustering in python using Scikit learn**

Lesson 102 : **Hierarchical Clustering Theory**

Lesson 103 : **Hierarchical Clustering Coding in python with Scikit learn**

Lesson 104 : **DBSCAN in un supervised machine learning**

Lesson 105 : **DBSCAN vs OPTICS Clustering Unsupervised Machine learning**

Lesson 106 : **Gaussian Mixture Models un supervised Machine Learning Theory**

Lesson 107 : **Gaussian Mixture Models un supervised Machine Learning Metrics**

Lesson 108 : **Feature Engineering in Machine Learning**

Lesson 109 : **Feature selection in Machine Learning**

Lesson 110 : **PCA Principal Component Analysis Theory**

Lesson 111 : **PCA Principal Component Analysis Case Study in Python**

Lesson 112 : **SVD Singular Value Decomposition un supervised Machine Learning**

Lesson 113 : **t SNE t distributed Stochastic Neighbor Embedding**

Related courses

ChatGPT for Developers

Machine Learning Roadmap for beginners

AI Basics

ChatGPT Content For Beginners

Machine Learning Model Deployment

Chat GPT

for Business Contact
business@mindluster.com