+17207384411
info@procareer.io

MACHINE LEARNING:

Machine Learning is an application of artificial learning that allows systems with the flexibility to find out and improve while not express programmes. It focuses on the event of pc programmes that may work with the information. The complete method begins with information or observations, direct expertise, instruction, and examples. Machines seek for sure patterns in information to boost choices in keeping with the examples, while not human interaction.

Our Machine Learning coaching programme is guided by first professors United Nations agency nurture students to suppose critically, develop artistic new ideas and execute them with success. The trainers come back from all walks of life and are eager and intended to share their information and skill with our students – suppose visionaries, business specialists, executives, entrepreneurs, and strategists. They need been rank-holders from prestigious institutes like Lancaster, Standford, BITS Pilani, IIT, and IIM, and hold distinguished positions in their own fields – creating them a part of the simplest school for Machine Learning.

Machine Learning helps to research vital insights from data and solve advanced business while not specific programmes, that improves business measurability and business operations within the world. Apply for one or additional courses in keeping with your domain, by clicking on the 'Contact Us' page and let go your communication details. Candidates are needed to be aware of intro-level pure mathematics (histograms, coefficients and variables, graphs of functions), basic programming and Python.

+17207384411
info@procareer.io

Course Content:

Introduction to Machine Learning:

- What is ML?
- Applications of ML
- Why ML is the Future
- Types of ML
- Installing Python and Anaconda (MAC & Windows)

Data Pre-processing:

- Importing the Libraries
- Importing the Dataset
- For Python learners, summary of Object-oriented programming: classes & objects
- Missing Data
- Categorical Data
- Splitting the Dataset into the Training set and Test set
- Feature Scaling

+17207384411
info@procareer.io

Regression:

- Simple Linear Regression
- Dataset + Business Problem Description
- Simple Linear Regression in Python
- Multiple Linear Regression
- Multiple Linear Regression in Python
- Polynomial Regression
- Polynomial Regression in Python
- Support Vector Regression (SVR)
- SVR in Python
- Decision Tree Regression in Python
- Random Forest Regression in Python

Classification:

- Logistic Regression in Python
- K-Nearest Neighbours (K-NN)
- Support Vector Machine (SVM)
- Kernel SVM

+17207384411
info@procareer.io

- Naive Bayes
- Decision Tree Classification
- Random Forest Classification
- Confusion Matrix
- CAP Curve

Clustering:

- K-Means Clustering in Python
- Hierarchical Clustering in Python

Association Rule Learning:

- Association Rule Learning in Python
- Apriority

Reinforcement Learning:

- Upper Confidence Bound (UCB)
- Thompson Sampling

+17207384411
info@procareer.io

Natural Language Processing:

- Natural Language Processing in Python

Deep Learning:

- Artificial Neural Networks in Python
- Convolutional Neural Networks in Python

Our learning methods include:

- Comprehensive course selection of Instructor-Led Training
- Logistical convenience and interactive classroom experience of Online Training
- Flexible pacing and instructor-guided support of Mentored Learning
- Self-paced convenience of Online ANYTIME

In addition:

- Interview preparation with mock interview drills
- Effective resume building
- Process of applying jobs at the right places

Reach us:

Call : +1 720 738 4411

Email ID: info@procareer.io

Website: https://www.procareer.io/