Certification in Machine Learning & Artificial Intelligence (C-ML&AI)

3 Months | Extensive Learning | Live Projects & Case Studies | E-labs & Simulators

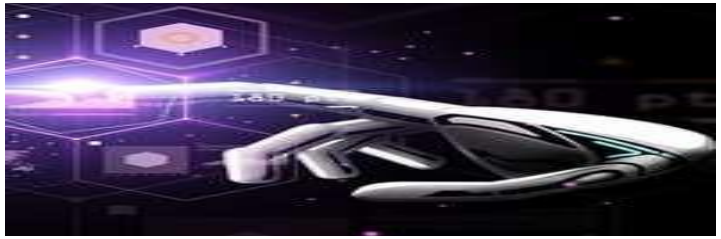
"Artificial intelligence (AI) will create 2.3 million jobs globally and become a positive 'net job motivator' by 2020, according to Gartner Inc"

CAREER OPPRTUNITIES IN AL-ML

A career in artificial intelligence can be realized within a variety of settings including private companies, public organizations, education, arts, healthcare facilities, government agencies and the military. Some positions may require security clearance prior to hiring depending on the sensitivity of information employees may be expected to handle.

Examples of specific jobs held by AI professionals include:

- Computer scientists and computer engineers.
- Algorithm specialists.
- Software analysts and Developers.
- Research scientists and engineering consultants.
- Mechanical engineers and maintenance technicians.
- Manufacturing and electrical engineers.
- Surgical technicians working with robotic tools.
- Medical health professionals working with artificial limbs, prosthetics, hearing aids and vision restoration devices.
- Military and aviation electricians working with flight simulators, drones and armaments.
- Graphic art designers, digital musicians, entertainment producers, textile manufacturers and Architects.



Industry players hailed the government's recent move to double the allocation for the Digital India programme to Rs 3,073 for 2018
-- a decision that aims to promote ML, AI, Robotics and other innovations in the country.

UNIQUE PROGRAMME FEATURES

- The platform supports project based learning
- The platform offers e-Labs with which the student/candidate can practice the basics of technology
- Industry mentors who can guide the students and candidates through individual sessions
- Live interactions with Machine Learning experts and Corporate leaders
- e-learning activities with Case studies, Live-projects, and Assignments

PROGRAMME TAKEAWAY

- Predictive Analysis
- Practical Application of AI/ML and capability to create own Machine learning models.
- Graphical Models & Reinforcement Learning
- Deep Learning
- Python, ANN structure, Vertica

"Success in creating AI would be the biggest event in Human history"

WHAT WILL YOU LEARN

Module 1: Python Programming

Module 2: Introduction to AI & Problem solving techniques

Module 3: Knowledge and Reasoning

Module 4: Uncertain knowledge & Reasoning

Module 5: AI learning

Module 6: Introduction to ANN structure

Module 7: Mathematical foundation & Learning Mechanism

Module 8: Single Layer Perception

Module 9: Feed Forward ANN

Module 10: Complete Overview of ANN

Module 11: Competitive learning & self organizing ANN

Module 12: Fuzzy Neural Network

Module 13: Machine Learning

Module 14: Deep Learning

WHAT WILL YOU LEARN

Module 15: Linear Regression

Module 16: Logistic Regression

Module 17: Support Vector Machine

Module 18: Clustering

Module 19: Principal Component Analysis

Module 20: ML overview

Module 21: Why Vertica

Module 22: Vertica Basics

Module 23: Flex tables & Semi Structural Data

Module 24: Built-in Analytical Fundamentals

Module 25: ML for Predictive Analysis

Certification in Machine Learning & Artificial Intelligence

(C - M L & A I)

Email Us:

rajat@aisect.org

anandkarajagi@aisect.org

Apply Now