



## Reinforcement Learning

### **Description:**

You will learn the basics of reinforcement learning through this course. Adaptive learning systems are needed for artificial intelligence to reach its full potential. Implementing a complete RL solution will teach you how Reinforcement Learning (RL) solutions assist in solving real-world problems through trial-and-error interaction.

### **Start Date:**

### **Doubt Clear Time:**

### **Course Time:**

### **Features:**

# Course material

# Course resources

# On demand recorded videos

# Practical exercises

# Quizzes

# Assignments

# Course completion certificate

### **What we learn:**

# Basics of Reinforcement Learning

# Foundations of Reinforcement Learning

# OpenAI GYM Cartpole Experiment

### **Requirements:**

# System with minimum i3 processor or better

# At least 4 GB of RAM

# Working internet connection

# Dedication to learn

### **Instructor:**

#### **Name:**

Sunny Bhavleen Chandra

#### **Description:**

Sr. Data Scientist and lecturer at iNeuron.ai with working experience in computer vision, natural language processing and embedded systems. Hands-on experience leveraging machine learning, deep learning, transfer learning models to solve challenging business problems. Also, he has a vast interest in Robotics.

### **>Introduction to Reinforcement**

## **Learning:**

>>Introduction to the course

>>RL Introduction Part 1

>>RL Introduction Part 2

>>OpenAI GYM Cartpole Experiment