Machine Learning & Deep Learning Program

About The Program:

REGex Software Services's "Machine Learning and Deep Learning" program is a valuable resource for beginners and experts. This program will introduce you to Python, Machine Learning, Deep Learning etc. from Basics to Advance. If you want to become Machine Learning & Deep Learning Expert, REGex introduce this program for you.

Location:	**Duration:**	**Weekly Duration:**	**Participants:**
Physical (Jaipur) or Online (Google Meet)	45 – 60 Days or 3 – 4 Months	20 Hours Per week	25 – 30 per Batch

What you will Learn ?

Python

Duration: 25 - 30 Hours

Machine Learning

Duration: 35 - 40 Hours

Deep Learning

Duration: 35 - 40 Hours

Study Material

- E-Notes
- Assignments & Poll test
- 100+ hours on demand Live Video Lectures
- Access of Recordings & Study Material
- Mentorship Support
- Work on multiple Minor Projects & Use Cases
- Work on Live Projects

Output

- Able to think out of the box
- Become expert in multiple technology domains like: Python, Machine Learning, Deep Learning
- Understand working of ML models deployment with AWS
- Build projects on multiple technology domains
- Work on Use CASES & Projects
- Learn to deploy your models on AWS Sagemaker or Google cloud Platform

Live Sessions

Live Sessions by Expertise Trainers and Access of Recorded Session is also available

Live Projects

Get a chance to work on Industry Oriented Projects to implement your learning

24*7 Support

24*7 Mentorship Support available for all Students to clear all of your doubts

Opportunities

REGex provides Internship / Job opportunities to the best Students in different Companies.

Course Content -

Python

- Introduction to Python
- Basic Python Syntax
- Control Structures
- Data Structures
- Functions and Modules
- File Handling
- Object-Oriented Programming (OOP)
- Exception Handling
- Advanced Topics
- Best Practices and Coding Guidelines
- Practical Projects
- Python Ecosystem
- Python in the Real World

Machine Learning

- Introduction
- Data Cleaning & Munging with – Python
- Understanding all concepts of ML
- Supervised & Unsupervised Learning
- Simple Linear Regression
- Multiple Linear Regression Intuition
- What is Regression with its use cases
- Classification
- Dimension Reduction & Feature Selection
- Evaluating Classification Models Performance K-
- Mean Clustering
- Reinforcement Learning

Deep Learning

- NLP
- Understanding about Deep Learning
- Deep Dive with ANN
- Mathematics Operations
- Detailed Statistics
- More Mathematics Concepts

Comuter Vision

- Computer Vision & Open CV
- Advance Computer Vision
- Advance NLP
- TensorFlow / Keras

Model Deployment & Projects

- AWS Sagemaker
- Capstone Projects & Use Cases

[Note] **Content may Subject to Change by REGex as per Requirement**

Projects you may work on

Live Client Projects With Development Team Under The Guidance Of Mentor

(Project Use Cases)

Extra Sessions

Additinal Session on GIT, Linux, Docker, AWS Basics, Jenkins and many more for all students.

Our Students Placed // Partnership

KEY FEATURES & CASHBACK POLICY:

Key Features

- No Previous Knowledge Required
- Get Internship Project Completion Certificate
- Live & Interactive Sessions
- 1 to 1 Mentorship Support
- Physical/Online Sessions

- Need to Spend Min. 5 hours at REGex Premises
- Get Letter of Recommendation (LOR) from REGex
- Learn from Developers
- 100% Placement Assistance
- Min. Assured Package: 5 LPA

Cashback Policy

- Your friend will get upto **10% discount** with your code and you will also get cashback for each paid referral.

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