Artificial Intelligence & Advance Data Analytics Industrial Internship Program
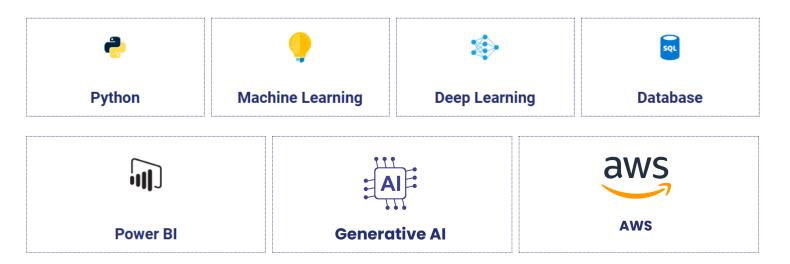
About The Program:

With the belief to build a healthy ecosystem as per the Industry Standards REGex Software brings a 6 Months Industrial Internship Program on "Advance Data Analytics & AI". We organize Advance Data Analytics & AI Program for improving the knowledge and skills of the Students, so that they can become specialized in the field of Advance Data Analytics & AI and get their Dream Job in Software Development Field in Big MNCs.

Eligibility Criteria:

This Internship Program is designed only for B.Tech, BCA, B.E., M.tech, MCA final year Students.

Location: Physical (Jaipur) or Online (Google Meet)	**Duration:** 6 Months	**Weekly Duration:** 20 Hours Per week	**Participants:** 30 per Batch

What you will Learn ?

Python	Machine Learning	Deep Learning	Database

Power BI	Generative AI	AWS

Study Material

- E-Notes
- Assignments per day
- Weekly Tests
- Offline Access of Lecture Videos & Notes
- 24*7 Mentorship Support
- Working on Live Projects

Output

- Able to think out of the box
- Become expert in multiple technology domains like: Python, Machine Learning, Deep Learning, Sql, Map Reduce, Apache Spark, Ansible, Generative Ai, Kafka, and AWS(for deployment)
- Understand working of ML models deployment with AWS
- Build projects on multiple technology domains
- Work on more than 25 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

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

Computer Vision
- Computer Vision & Open CV
- Advance Computer Vision
- Advance NLP
- **TensorFlow / Keras**
- Generative AI

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
- Dimension Reduction & Feature Selection
- Evaluating Classification Models Performance
- K-Mean Clustering

Database
- SQL / NoSQL

AWS (For Deployment)
- AWS Sagemaker
- Capstone Projects & Use Cases

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Note: Content may Subject to Change by REGex as per Requirement
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Extra Sessions
Additional Session on GIT, Linux, Docker, AWS Basics, Jenkins and many more for all students.

Our Students Placed In

amazon | Microsoft | Goldman Sachs | intel | Google | fractal | Paytm | Myntra | Adobe | IBM

ORACLE | vmware | HCL | hp | Honeywell | cognizant | Capgemini | wipro | Infosys | DELL

FEE STRUCTURE

Structure will be ?

Indian Fee (Physical)

Price: ₹40,000/- (Flat 50% off) => ₹20,000/-

Indian Fee (Online)

Price: ₹40,000/- (Flat 50% off) => ₹20,000/-

Fee can be paid in NO COST EMI

Cashback Policy

- You will get your Unique Referral Code after successful paid registration.
- You will get upto **₹1000 Cashback** directly in your account for each paid registration from your Unique Referral Code on monthly basis.
- For Example:- If we received 10 paid registration from your Unique Referral Code then you will receive upto **₹1000*10 = ₹10,000.**

For Frequent Course Updates and
Information, Join our Telegram Group

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Explore Other
Summer Internship/Training Program 2023

More Info & Register