



Data Science Specialization Program

About The Program:

Looking for the best Data Science courses with placement guarantee in Jaipur? At Regex Software, we offer industry-focused [Data Science specialization courses in Jaipur](#) designed to help you master AI, Machine Learning, Big Data, and Analytics. Our Data Science training institute in Jaipur provides hands-on training with real-world projects, expert mentorship, and 100% placement assistance. Whether you're a fresher, IT professional, or career switcher, our Data Science and Analytics courses in Jaipur equip you with the skills to land a high-paying job in top companies. Enroll now and start your journey with the best Data Science coaching centre in Jaipur!

Mode:

Physical (Jaipur) or Online (Google Meet)

Duration:

10 Months + 6 Months Support

Participants:

15 – 20 per Batch

What you will Learn ?



Python



Machine Learning



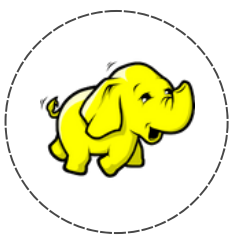
Deep Learning



SQL



Power BI



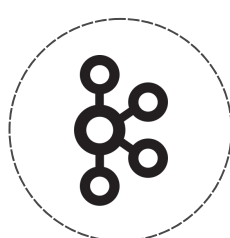
Hadoop



HIVE



Apache Spark



Kafka



AWS

➔ Study Material

- E-Notes
- Assignments & Poll test
- 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, Map Reduce, Apache Spark, 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

Package Offered So Far

IT Candidates

● Minimum Package

4 LPA

● Average Package

5 – 8 LPA

● Highest Package

35 LPA

Non-IT Candidates

● Minimum Package

3 LPA

● Average Package

3.5 – 5 LPA

● Highest Package

14.5 LPA



Placement Process:

- At REGex Software, we are committed to providing a structured and results-driven training approach to ensure your career success.
 - ◊ Training & Performance Analysis:
 - Your training will begin from day 1 of your joining, focusing on hands-on learning and practical implementation.
 - Our team will analyze your performance based on assignments, projects and weekly assessments from the second week onwards and we will provide weekly feedback to help you improve.
 - ◊ Mandatory Criteria for Placement Opportunities:
 - ◊ To be eligible for placement opportunities, you must meet the following criteria:
 - ◊ 80% attendance in live training sessions.
 - ◊ 80% completion and timely submission of assignments & projects.
 - ◊ 80% attendance in assessments, including tests, mock interviews, HR interviews and group discussions
 - ◊ Resume Preparation & Placement Process:
 - Between 6.5 to 7 months, our team will provide guidance on resume building and evaluate your resumes accordingly.
 - After completing 75-80% of the program, you will receive details about the placement opportunities based on your performance and company requirements.
 - Placement opportunities will be provided continuously via email, calls and WhatsApp groups, depending on your performance.
 - ◊ Placement Assurance & Refund Policy:
 - This is a Placement Assured Program, with an additional 6-month post-program assistance.
 - If you successfully complete the program but do not secure a placement within 6 months, you will receive a 100% fee refund with 9% interest.
 - ◊ Our Commitment to Your Success:
 - ◊ At REGex Software, Placement Assurance = Skills + Opportunities.
 - ◊ We equip you with industry-relevant skills and provide continuous job opportunities based on your performance. However, it is the student's responsibility to crack interviews and enhance their skills based on feedback.
 - ◊ For additional support, we offer the flexibility to rejoin previous batches to reinforce concepts and improve understanding.
 - ◊ We are dedicated to your career success! 🚀

Extra Sessions:

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

Our Students Placed // Partnership



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

Deep Learning:

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

Database:

- SQL / NoSQL

Power BI:

- Introducing Microsoft Power BI
- Connecting & Shaping Data with Power BI Desktop
- Creating Table Relationship & Data Models
- Analyzing Data with DAX Calculations in Power BI
- Functions
- Visualizing Data with Power BI Reports

AWS (For Deployment):

- AWS Sagemaker
- Capstone Projects & Use Cases

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

Computer Vision:

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

Big Data Tools:

- General concept of Data Warehouse
- Dimensional modeling
- BigData Overview
- Map Reduce
- Sqoop
- Hive Programming
- Scala
- Spark
- SPARK with SQL & Spark Streaming
- DataFrame
- Introduction to HBASE
- Talend

****Note: Content may subject to change by REGex as per requirement**

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and Information**

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