



Diploma in Data Science

6-8 Months program | 280+ Hours of content created | 10 Students batch

WHY CODEACTIVE LEARNING

1120+
Students trained

45+
Workshop conducted

50+
Industry Experts

Curriculum

◆ Introduction to Data Science

Industries & Domain	Marketing and CRM	Prescriptive Analytics
SQL Programming		

◆ Data Science with R

Introduction of R tool	Overview	Importance of R
Linear Regression	Logistic Regression	Decision Tree
Introduction to Predictive Modeling with Decision Trees	Loops in R	Operations in R) Function in R and R scripts

◆ Data Science with Python

Program Overview	Data Science overview	Data Analytics overview
Basics of Python in data science	Data manipulation with Pandas	Mathematical computing with Numpy
Data Visualization with Matplotlib	Python Integration with Hadoop	Clustering
Indexing / Selection / Sorting	Introduction of Machine Learning	Data Acquisition (Import & Export)
Indexing / Selection / Sorting	Data manipulation with Pandas	Google ad Fundamentals

◆ Machine Learning

Introduction of Machine Learning	Machine Learning Modelling Flow	Overview and introduction of AI
Machine Learning Algorithms	Data Preprocessing	Model Validation
Ensemble Learning	Types of Machine Learning	Data Science Project (DSP) Life Cycle
Non-parametric ML Algorithm	Scikit-Learning	Text Mining
Feature Engineering		

◆ SQL Programming

Introduction of SQL	Entities and Attributes	AGGREGATE functions
Conceptual and Physical Models	Update and delete query	Relationship Fundamentals
Using VIEWS & INDEXES	DDL & DML	Data Manipulation Language (DML)
NULL Values & DATE Functions	Scikit-Learning	Update column merit and Deleting Rows
Number Functions and Character functions		
Entities, Instances, Attributes, and Identifiers		
PRIMARY KEY, FOREIGN KEY, and CHECK Constraints		

◆ Tableau Training

Introduction of Data Visualization principles	Advanced design components	Visual analytics: Storytelling through data
Data Organization	Introduction to Tableau	Working with Table
Profile Your Data	Advanced Visualization	Special chart types
	Tableau with Google Sheets	
Know Your Audience and Classify Your Dashboard		

◆ Computer Vision

Introduction to computer vision	Image Processing	Image Formation
CV Statistics	Introduction to CNN	Image Segmentation/Classification
Installation of open cv	Face Recognition	CV Process
Video Analysis	Process with opencv	
Othe technical aspects		

Learning Softwares



You don't actually build the software, but the more you understand about the building process, the better.

What can you become



Data Analytics



Data Scientist



Data Visualizer



Research Analyst



Data Mining Engineer



CRM Data Analyst

Program Certifications



Upon successfully completing course, you'll earn This certification is from the Codeachive Learning along with authorization of NSDC and skill India of Government.

Program Fees

One time payment

45,000/-

EMI Options

15,000/- Registration Amount

NO Cost EMI

4 Months EMI

Per Month **7,500/-**



200+ Hours of learning



Industry based projects



100% Placement Guarantee



Dedicated Mentorship for job



Career Assistance



Flexible Learning Timing



Industry relevant curriculum



Hackathons and Capstones

Industry Approach



12+ Career Transitions



8+ LPA Average salary



35+ Salary Hike

Top hiring companies

CITRIX

genpact

IBM

J.P.Morgan

wipro

accenture

EY
Building a better working world

Deloitte

tcs
TATA CONSULTANCY SERVICES

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