



**Certified Program in**  

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**DATA SCIENCE**

## COURSES WE OFFER

### Certified Program in Data Science

100 hours program designed to create strong fundamental knowledge in Data Science and Machine Learning



# THE TIME IS NOW

- ▶ Data Science professionals in India have a work experience of less than 5 years.
- ▶ Data Science & Machine Learning jobs are open for candidates with 0-5 years experience.
- ▶ The 2020 global estimate calls for 2.7 million job postings for Data Science roles.
- ▶ More than 2 lac job openings for Data Scientists in 2020 in India.
- ▶ India to become one of the top three markets for Data Science by 2020.

## Benefits of these Courses

- 📖 Comprehensive Curriculum
- 🤝 Collaboration with Jain University
- 🔍 Project Based Learning
- 👤 Dedicated Placement Assistance
- 💼 Job Readiness
- 👥 Mentorship
- 🎓 Immersive Classroom Learning Experience



## INDUSTRY TRENDS

- ▶ According to Gartner, by the end of 2024, 75% of enterprises will shift from piloting to operationalizing AI, driving a 5X increase in streaming data and analytics infrastructures.
- ▶ By 2023, more than 33% of large organizations will have analysts practicing decision intelligence, including decision modelling.

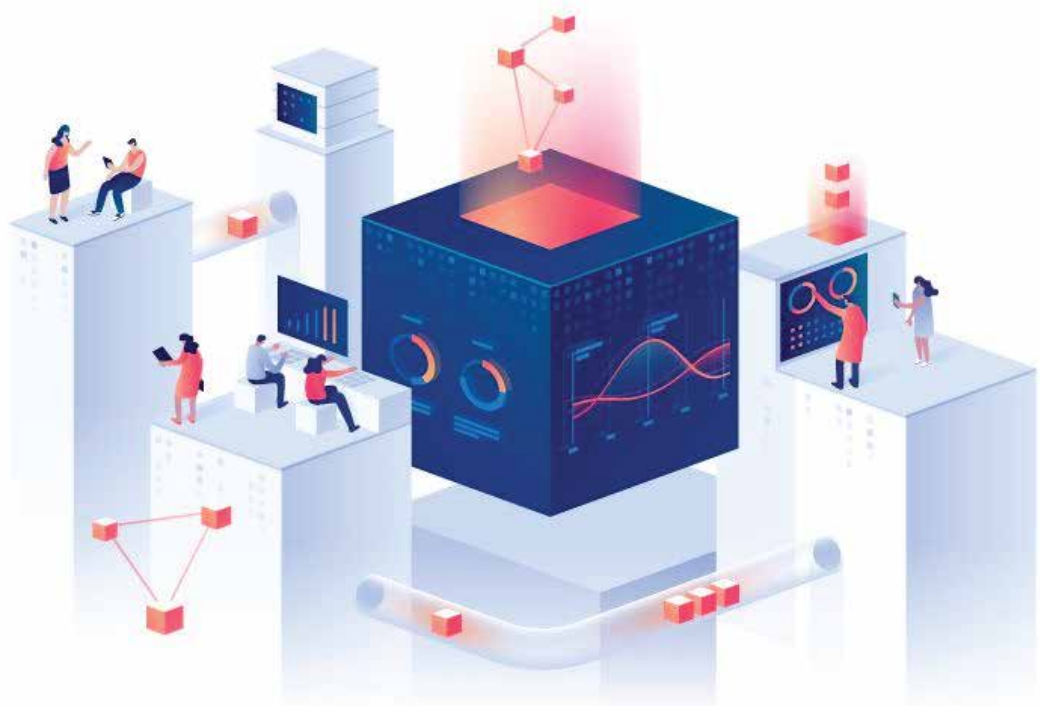


# KEY HIGHLIGHTS

- Project and use-cases derived from businesses.
- 100% Placement assistance.
- Dedicated training programs for Non – IT Professionals.
- Backup classes and access to the LMS.
- Flexible online training sessions
- Free Technical Support.
- Extensive Coverage
- Hands-On Programming in Class
- Regular Assignments and Tests.
- Capstone Projects on different domains

## Certified Program in Data Science

This course is designed for candidates who is fresh into data science and is looking for a job as early as possible. You will be industry ready in just three months. If you are looking for topics like NLP, RL and TSA, Master's in Data Science course is advised.



# On completion of these programs you will:

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- ▶ Be able to handle the latest Data Science tools and techniques in a Data Science role
- ▶ Be able to structure business problems in Machine Learning and Data Science
- ▶ Become an ideal candidate for Data Scientists, Data Analyst and Machine Learning Engineer

## TOP COMPANIES EXPLOITING MACHINE LEARNING

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LinkedIn

amazon

Instagram

NETFLIX

facebook

Google

IBM

Apple

Uber

Microsoft



## Data Science in an International Market

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- By 2022, the Data Science market is expected to reach nearly \$11 billion in annual revenue as more businesses make use of Data Science techniques for everything from fraud detection to medical diagnosis, according to Statista.
- Data Science is already one of the most widely adopted intelligent automation technologies in the world, with more than 80% of major enterprises deploying smart analytics that include Data Science, according to new studies.

# CERTIFIED PROGRAM IN DATA SCIENCE CURRICULUM

## MODULE 1

- Introduction to Data Science and Machine learning
- Data Science vs Data Analytics vs Data Engineering
- The Data Science Lifecycle

## MODULE 3

- Numpy
- Pandas
- Matplotlib
- Seaborn
- Scikit-learn

## MODULE 5

- Unsupervised Learning
- Clustering Algorithms
- Dimensionality Reduction

## MODULE 2

- Python Data Model
- Control Flow in Python
- Functions , Generators and Iterators
- Files and Exception Handling
- Object Oriented Python

## MODULE 4

- Supervised Learning
- Regression Analysis
- Classification Analysis
- Model Evaluation
- Model Deployment

## MODULE 6

- Capstone Project

# Why Learn Digital Academy ?



Best Professional training institute of Data Science



Both Online/Classroom and Weekday/weekend training



Experts Designed Project based Curriculum



Real Projects with dedicated experts team



One to One doubt Clearing Sessions for analyzing students improvement.



Resume preparation and mock interviews by Senior Data Scientists



Post training support with 100% Placement assistance from Jain University



Certification from Jain University



## PLACEMENT ASSISTANCE:

Learn Digital Academy Provides 100% placement assistance throughout the program to guide and help you get job ready from day 1



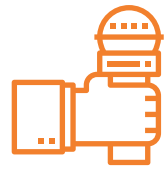
### Resume Building

Refine and Polish your resume with expert tips to help you for better job opportunities.



### Interview Prep

Prepare you to face HR and technical Interview rounds with interview Q&A.



### Mock Interviews

One to one mock interviews with industries experts

## ADMISSION PROCESS:

**STEP 1-** Taking Telephonic interview to know the background of the students.

**STEP 2 -** If the student is interested in the course He/she will be provided with online or live interactive class to clear his/her doubts about the course.

**STEP 3-** If student is satisfied with the interaction then they can proceed with enrollment.

## MAP YOUR FUTURE IN

- Data Scientist
- Data Visualization Expert

**\* Scholarship Available**





# DATA SCIENCE IS THE NEW FUTURE

facebook  
5/5 ★★★★★

Justdial  
4.9/5 ★★★★★

Google  
4.9/5 ★★★★★

UrbanPro  
Discover • Learn • Grow  
4.9/5 ★★★★★

**ENROLL NOW!**

Talk to our career counsellors now!

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**+91-6366370046**

[www.learndigital.co](http://www.learndigital.co)

[info@learndigital.co](mailto:info@learndigital.co)