



**CERTIFICATION COURSE IN**  
**MACHINE LEARNING**

## COURSES WE OFFER

### Certification Course in Machine Learning

100 hours program designed specially for people who already know Python and Python for Data Science but want to strengthen their Machine Learning skills.



# 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

## Certification Course in Machine Learning

This course is designed for candidates who are already into data science but need to refresh or extend their knowledge. A workshop on python libraries NumPy, Pandas and Seaborn can be availed additional if you lack knowledge of these libraries. If you are fresh to Python, 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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## 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.

# CERTIFICATION COURSE IN MACHINE LEARNING CURRICULUM

## MODULE 1

- Mathematics for Machine Learning

## MODULE 3

- Natural Language processing

## MODULE 5

- Reinforcement Learning

## MODULE 2

- Supervised, Unsupervised Machine Learning

## MODULE 4

- Time Series Analysis

## MODULE 6

- Artificial Neural Networks



# Capstone Projects:

## Finance-

- Stock Price Predictor

## Recommendation System -

- Music Recommendation System

## Natural Language Processing -

- Sentiment Analysis

## Audio Analytics -

- Music Genre Classification

## Retail -

- Customer Segmentation

## Image Analytics -

- Fashion MNSIT Image recognition

# What you will learn from the projects ?

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- Understanding Business
- Formulating of Problem
- To come up with business metrics
- Relate it to data science metrics
- Collecting the data
- Performing Exploratory data Analysis
- Design of Experiment
- Data Preprocessing
- Creating of Model



- Model validation and Verification
- Interpretation of results
- Backtracking to prove importance of the experiment
- Execution of Experiment
- Analyzing the outcome
- Reporting the analysis reports
- Estimating business impact
- Deployment of project
- Understanding drift and taking measures for retraining  
Improvements in performance

# 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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