# SKILL DIPLOMA IN
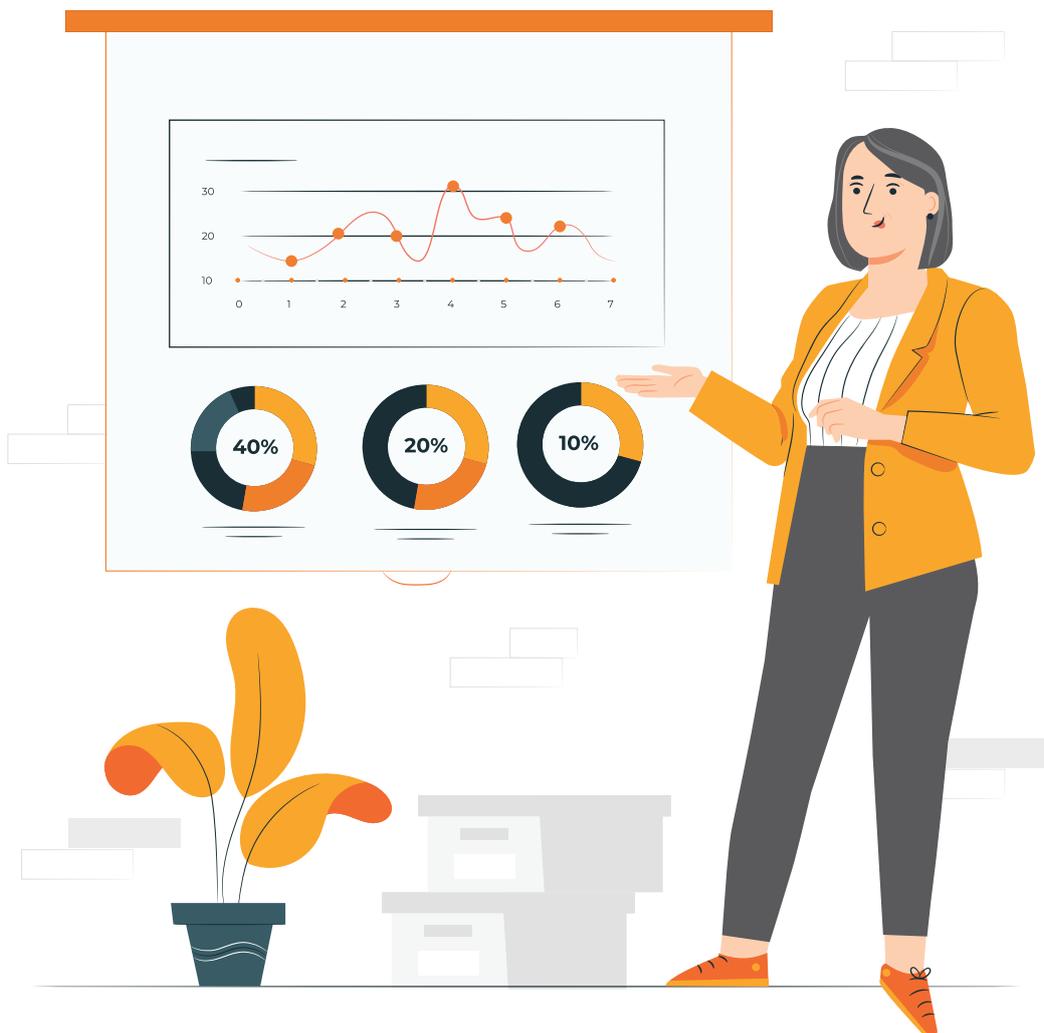
# DATA SCIENCE

# Skill Diploma in Data Science

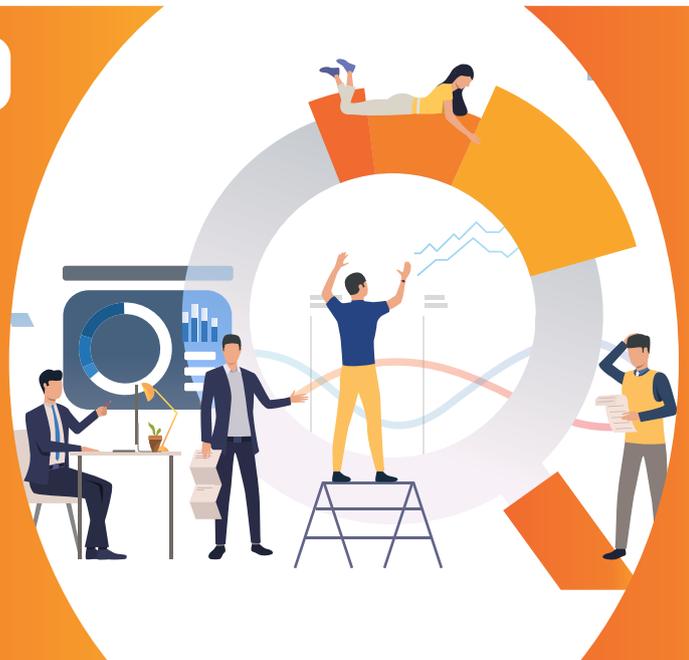200 hours program that will take you from scratch to expert in Data Science, Machine Learning and Visual Analytics

## 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

## Skill Diploma in Data Science

This course is designed for fresh and experienced candidates alike. In six months you will have a strong base and good grip on different aspects of data science such as NLP, RL and TSA.

# On completion of these programs you will:

▶ 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

Linked in.    amazon    Instagram    NETFLIX

facebook.    Google

IBM    Apple

Uber    Microsoft

# Data Science in an International Market

- 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.

# SKILL DIPLOMA
## IN DATA SCIENCE
### CURRICULUM

## MODULE 1

- Core Python

## MODULE 2

- Object Oriented Python

## MODULE 3

- NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn

## MODULE 4

- Mathematics for Machine Learning

## MODULE 5

- Supervised, Unsupervised Machine Learning

## MODULE 6

- Natural Language Processing

## MODULE 7

- Time Series Analysis

## MODULE 8

- Reinforcement Learning

## MODULE 9

- Artificial Neural Networks

## MODULE 10

- Visual Analytics with Tableau

# 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 ?

- 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

- Business Analyst
- Data Scientist
- Data Visualization Expert
- Data Analyst

**\* Scholarship Available**

# Learn digital™ Academy

## 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!

──── **CALL US** ────

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