



LEARNING
SAINT

Society of Artificial Intelligence & Neural Technologies



DATA SCIENCE
PROFESSIONAL

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DESCRIPTION

Have you acquired a basic degree in Data Science?

Is the professional streak missing from your career in Data Science?

Are you looking for the right professional upliftment through a course/certification that can hype your skills and build on your mental capabilities and potentialities in the domain of Data Analytics?

Are you keen on managing Data Sets?

If the answer is yes, come, and enroll in our Data Science Professional Certification, today and make something bigger out of the proficiency, expertise you have got!

The Data Science professional certification course is designed to note and serve the ever-rising needs of Data Science professionals. For the aspirants who want to become the best in the field of Data Science with skills that the new world marketplace and industries look out for, this certification is for you! With a practical, hands-on training culture and professional guidance by the experts, we are here to build you.

The certification gives a space to work on data-driven techniques that help in the growth of the organizations and their employees. Moreover, the course is designed to fill in the gap of the trained learner professionals with the lack of which the industry market is not able to operate systems in the right manner. At Learning Saint we produce human resource professionals that are ready to take the professional world by storm and shape a better intellectual and innovative world!



THE TIME IS NOW



40%

Analytics professionals in World have work experience of less than 3 years.



61%

Vacancies for candidates with 0-5 years experience.



11 MILLION

As per US Bureau of Labor Statistics & TOI Journal Estimate job listings for Data Science by 2026.



33.5%

Indian data science industry is growing at a healthy rate of 33.5 per cent CAGR.



2025

As per World Economic Forum, 463-Million TB Data will be generated each day globally. You will be one of the Data Scientists to Manage it!

**Sources: TOI Journal, US Bureau of Labor Statistics, World Economic Forum, PWC, NASSCOM, Analytics India Magazine.*

LEARNING SAINT IMPACT & REACH



201419+
Users



2 Million+
Hours of Learning Delivered



10
Top Ranked Programs



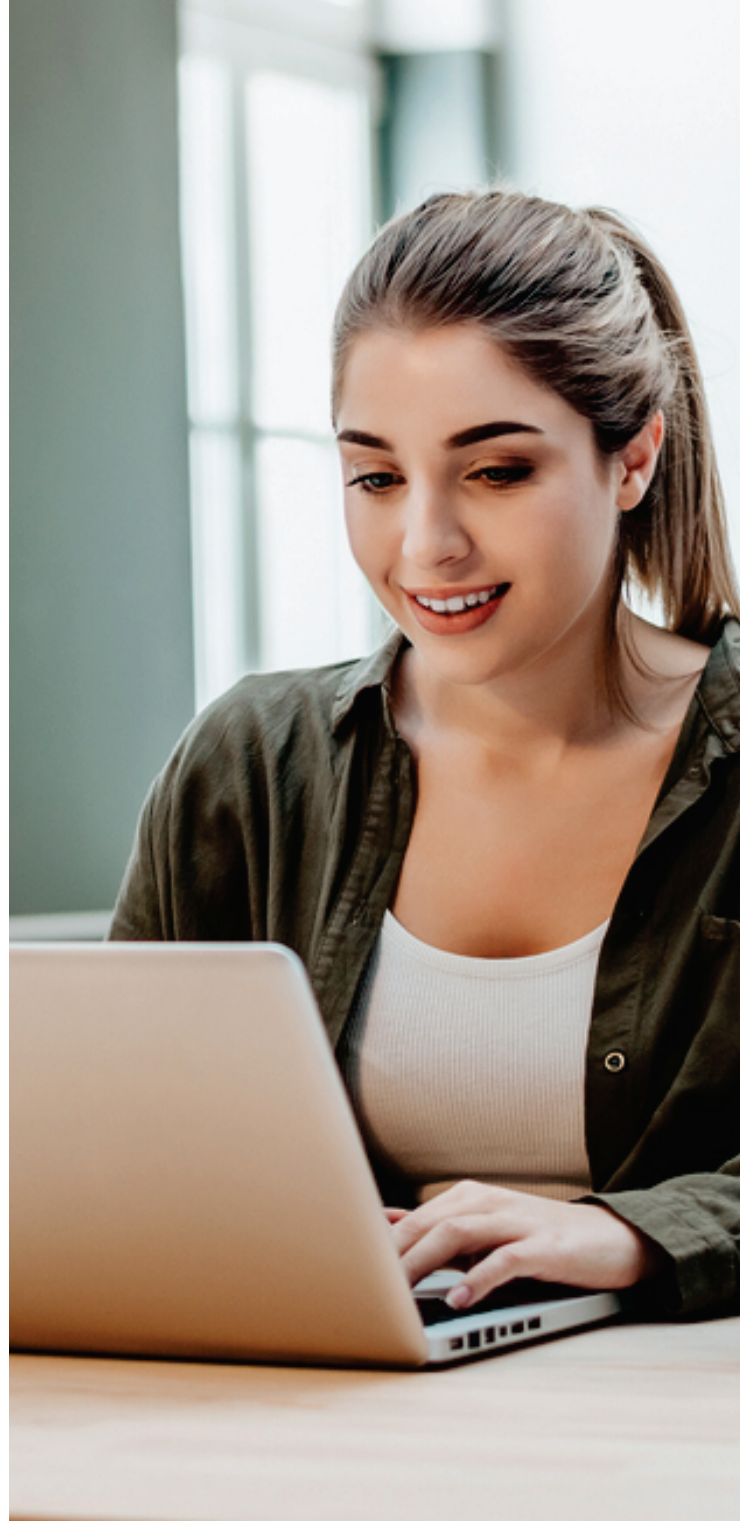
300+
Hiring partners



20+
Globally Renowned Data Science Faculty

DATA SCIENCE PROFESSIONAL

Learning Saint's Data Science Professional is a program designed for fresh graduates and early career professionals looking to build their career in data science & analytics. With a large number of job openings in analytics and data science domain, Data Science Professional Prepares you with the right skills and knowledge needed to break into these roles. Learning Saint has collaborated with the industry to create a program that trains candidates specifically for roles such as Data Scientist, data analysts, data engineer, analytics engineer and more, by teaching relevant analytics techniques, tools, technologies, and applications through hands-on training with industry graded case studies.



Program Features

- ▶ 6-Month Online Program
- ▶ Live Online Sessions
- ▶ Capstone Projects
- ▶ Online Lab Sessions
- ▶ Student Faculty Ratio 15:1
- ▶ 25+ Industry Graded Projects

Why Data Science?

- ▶ Build/grow your career in data science roles and companies
- ▶ Learn through live online sessions and hands-on learning.
- ▶ Learn data science tools and technologies sought after by leading companies



On completing this program, you will:

- ▶ Be well versed in analytics tools and technologies such as Python, Tableau, SQL
- ▶ Apply machine learning techniques such as Regression, Predictive Modelling, Clustering, Time Series Forecasting, Classification, etc
- ▶ Perform data cleaning and data transformation operations using several tools and techniques
- ▶ Be well versed in Deep learning & Natural Language Processing (NLP)
- ▶ Present yourself as an ideal candidate for Data analyst, data engineer, and data scientist roles within leading companies

PROGRAM HIGHLIGHTS



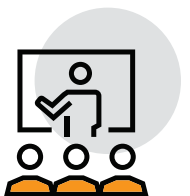
Online Program

- 12-months online program along with Industry graded Internships
- Online Lab Sessions
- Highly Experienced Faculty



Collaborations

- Learning Saint has collaborated with many eminent Universities and Organisations across the Globe to be industry relevant and be ahead in time



Become job-ready

- Real-world case studies to build practical skills
- Hands-on exposure to analytics tools & techniques such as Python, Tableau, SQL, etc
- Learn and upgrade with industry insights through multiple industry immersion sessions



Job Interview Preparation

- Career guidance and mentorship by faculty and industry leaders
- Resume review and interview preparation sessions
- Access to opportunities with leading companies

PROGRAM CURRICULUM

Module 1

- ▼ Introduction to programming in Python

Module 2

- ▼ Introduction to DataBase Management System

Module 3

- ▼ Exploratory Data Analysis

Module 4

- ▼ Statistical Methods Of Decision Making

Module 5

- ▼ Machine Learning : Regression

Module 6

- ▼ Machine Learning : Classification

Module 7

- ▼ Unsupervised Learning : Clustering Techniques

Module 8

- ▼ Unsupervised Learning : PCA

Module 9

- ▼ Ensemble Techniques : Bagging, Boosting

Module 10

- ▼ Machine Learning Model Deployment Using Flask

Module 11

- ▼ Data Visualization Using Tableau

Module 12

- ▼ Data Visualization Using Google Data Studio

CAPSTONE PROJECTS



E-commerce

Techniques used: Text Mining, Kmeans Clustering, Regression Trees, XGBoost, Neural Network



Retail

Techniques used: Market Basket Analysis, RFM (Recency-Frequency Monetary) Analysis, Time Series Forecasting



Banking

Techniques used: Linear Discriminant Analysis, Logistic Regression, Neural Network, Boosting, Random Forest, CART



Web & Social Media

Techniques used: Topic Modeling using 9 Latent Dirichlet Allocation. K-Means & Hierarchical Clustering



Healthcare

Techniques used: Logistic Regression, Random Tree, ADA Boost, Random Forest, KSVM



Supply Chain

Techniques used: Text Mining, Kmeans Clustering, Regression Trees, XGBoost, Neural Network



Insurance

Techniques used: NLP (Natural Language Processing), Vector Space Model, Latent Semantic Analysis



Science and Technology

Techniques used: Market Basket Analysis, Brand Loyalty Analysis



Finance & Accounts

Techniques used: Conditional Inference Tree, Logistic Regression, CART and Random Forest



Entrepreneurship /Start Ups

Techniques used: Univariate and Bivariate Analysis, Multinomial Logistic Regression, Random Forest

Roles Offered

**Analytics
Consultant**

**ML
Engineer**

**Manager –
Analytics**

**AI
Engineer**

**Data
Analyst**

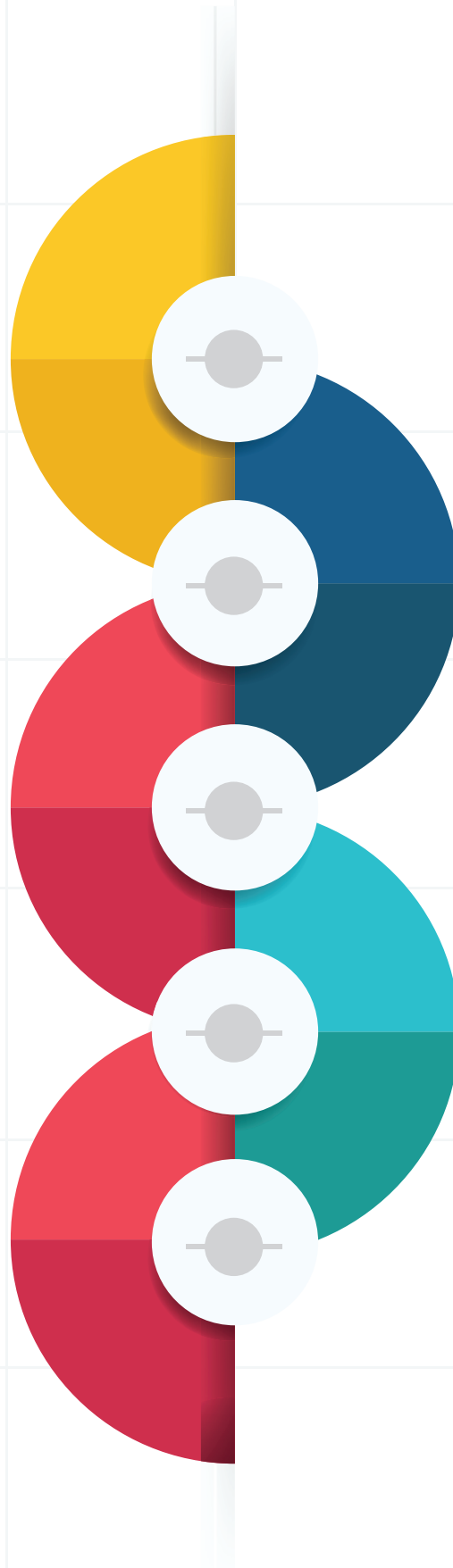
**Reporting
Analyst**

**Data
Scientist**

**Research
Executive**

**Data
Engineer**

Statistician



Our Users From

We Have Users For Our Data Science Program From Following Companies



Our Media Coverage



SELECTION PROCESS



Apply by filling a simple online application form



Admissions committee will review and shortlist.



Shortlisted candidates need to appear for an online aptitude test.



Screening call with Alumni/ Program Director/ Faculty



About Us

Learning Saints mission is to make professionals proficient and future-ready. Its programs focus on the next frontier of growth in industry and currently straddle across Analytics, Data Science, Big Data, Machine Learning, Artificial Intelligence, Deep Learning, Cloud Computing and more. Learning Saint uses technology, high-quality content, and industry collaboration to deliver an immersive learning experience that helps candidates learn, apply, and demonstrate their competencies. All programs are offered in collaboration with leading global universities and are taken by thousands of professionals every year to secure and grow their careers.

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