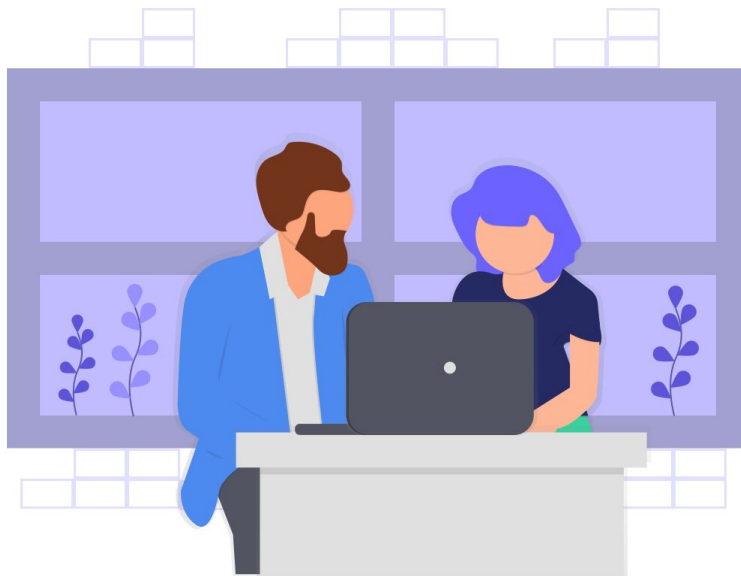




Diploma in Full Stack Data Science



About Data Science Course

Data Science is one of the hottest professions. According to Gartner Report, 23,00,000 jobs will be created in Data Science and related fields.

According to IBM, the demand for Data Scientists will rise by 28% by 2020. The Outsourcing market in India would be worth \$26 Billion.

India would have around 3 lakh job openings in Data Science by 2021.



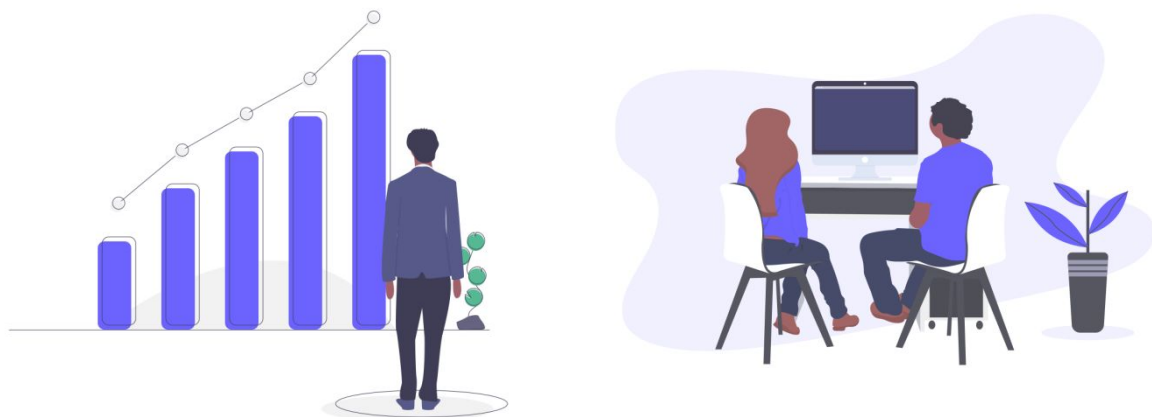
The average salary of a data scientist is about

- Rs. 3.5 lakhs pa for a fresher
- Rs. 10 Lakhs per annum for professional
- Rs. 1 crore and above pa for senior leadership.

Company Giants like Google, Facebook, Apple, Microsoft, Amazon, IBM, Airbnb, PayPal, GE, Uber, Yahoo, Tesla, Intel are using Data Science.

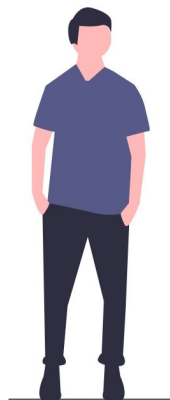
Data has become the Fuel for driving exponential growth of businesses and industries. Machine Learning (ML) and Artificial Intelligence (AI) churn out the massive volume of data and provide real-time insight for making data-driven decisions in companies.

It is now time to become Data Science Smart and Job Ready by getting certified from Cognifront.



Syllabus

1. Python Programming
2. Essentials of Statistics
3. Essentials of Mathematics
4. Pandas, Jupyter, NumPy
5. Scikit, Collab, Matplotlib
6. Seaborn, Keras, TensorFlow, NLTK
7. ML Development Life Cycle
8. Feature Engineering
9. Exploratory Data Analysis
10. Plotting using Matplotlib
11. Data Pre-processing
12. Linear Regression
13. Logistic Regression
14. Decision Trees
15. Bagging and Boosting
16. Random Forests
17. KNN
18. K-Means Clustering
19. SVM
20. Evaluation Metrics
21. Hyperparameter Tuning
22. Introduction to ML Deployment
23. Applications of Machine Learning
24. Data Mining
25. Predictive Modelling
26. Multiple Linear Regression
27. Text Mining
28. Natural Language Processing
29. Time Series Analysis
30. ANN
31. CNN
32. RNN
33. GAN
34. Hadoop
35. Spark
36. Dataware Housing
37. Web Scraping
38. Business Analytics
39. Case Studies
40. Applications of Data Science
41. Capstone Project



Internship Details

Dates	1 September 2020 to 28 February 2021
Duration	6 Months
Learning Hours	<ul style="list-style-type: none"> ● Total Learning Hours 250 hours ● Assignments, Hands-on 100 hours ● Concepts, Examples, Problems, Case studies 80 hours ● Student-Mentor Interaction 10 hours ● Webinars, Doubt clearing 40 hours ● Capstone Project 20 hours
Computing Requirements	Students should have Desktop OR Laptop OR Smartphone with Netpack
Fees (including GST)	Rs. 8,400 (Rs. 1400 per month)
Payment Modes	Visit www.cognifront.com
Refund of Fees	Fees are NOT refundable
Selection of Candidates	Seats are limited. Hence, admissions on first come first serve basis
Coding Assignments	60+
Case Studies	20+
Projects	4+ Capstone Projects
Self-paced videos	100+
Webinars	30+
Discussion Forum	For interaction and doubt clearing
Placement Preparation	A separate module on Placement Preparation
Mentors, Trainers, and Instructors	Dr. R S Tiwari, PhD Dr. A. Padhey, PhD Ms. Preeti Dambre, MSc (Computer) Ms. Pooja Waghchoure, MSc (Computer) Ms. Anita Mahale, BE (E&TC) Mrs. Sushama Patil, BSc (Computer)
Certification	Certificate by Cognifront on successful completion of the Course
Admission	www.cognifront.com



Contact for further
details

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