

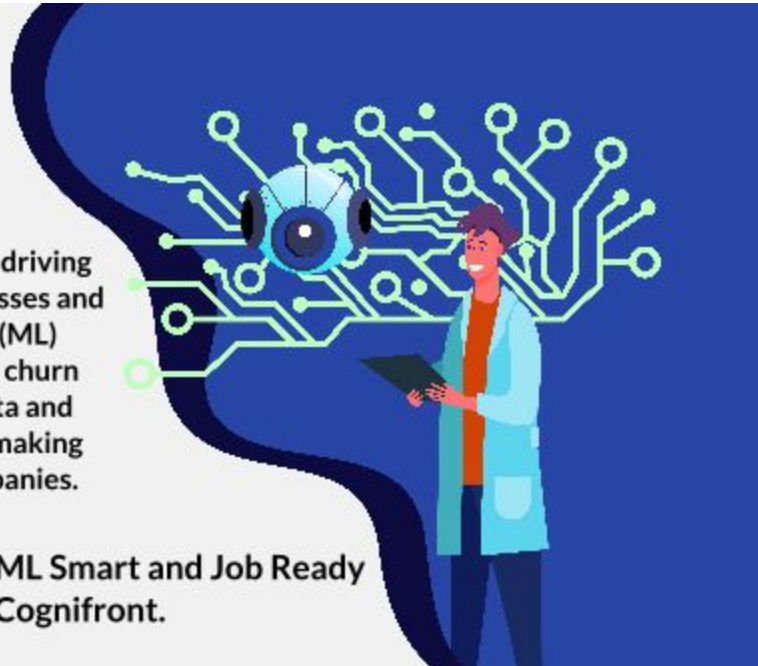
Internship in Machine Learning (ML) & Artificial Intelligence (AI)

By Cognifront

कॉग्निफ्रंट
Cognifront

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 ML Smart and Job Ready by getting certified from Cognifront.



About Machine Learning and AI

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.

As a result, new job opportunities are emerging. Career in ML and AI has become the sexiest job of the 21st century. Company giants like Microsoft, Intel, Facebook, Amazon, MATLAB, IBM, Tesla, Uber, GE, Google are vigorously working in the ML/AI fields. This has resulted in high demand for ML skilled manpower. By the year 2021, according to Gartner Report, 23,00,000 jobs will be created in Artificial Intelligence and allied technological sectors.

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Course Details

| | |
|--------------------------------------|---|
| Learning Hours | 50 Hours |
| Computing System Requirements | Students should have their own Desktop or Laptop with Internet pack |
| Fees | Rs. 300 (Rupees Three Hundred only. Inclusive of GST) |
| Alumni Discount | Rs.50 discount in fees if a student has completed any course earlier with Cognifront (show your certificate to our support team to claim your discount) |
| Payment Modes | Net Banking (NEFT/RTGS/IMPS), Google Pay, Paytm |
| Refund of Fees | Fees are NOT refundable |
| Coding Assignments | 20 assignments |

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| Case Studies | 14 cases |
| Project | 1 Capstone Project |
| Self-paced Videos | 30 videos |
| Webinar Support | Lectures and problem-solving webinars |
| Discussion Forum | Google Classroom for interaction, questions-answers, clearing doubts |
| Interview Questions | Practice on problems asked by top companies during job interviews |
| Mentors, Faculty and Moderators | Dr. R S Tiwari, Ph.D. Miss. Preeti Damare, MSc Computer Miss. Pooja Waghchoure, MSc Computer Miss. Anita Mahale, BE (E&TC) Mrs. Sushma Patil, BSc Computer |
| Contact for further details | Landline: 02532517491 Mobile: 9422245764 |

Syllabus

1. Fundamentals of Machine Learning and AI
2. Foundations of Python Programming
3. Essentials of Statistics
4. Setting up Python Ecosystem (Pandas, Jupyter, NumPy, Scikit, Collab, Matplotlib) for ML
5. ML Development Life Cycle
6. Feature Engineering
7. Exploratory Data Analysis
8. Data Visualization and Plotting using Matplotlib
9. Data Pre-processing
10. Linear Regression
11. Logistic Regression

12. Decision Trees
13. Random Forests
14. KNN
15. K-Means Clustering
16. SVM
17. Artificial Neural Network
18. Evaluation Metrics
19. Introduction to ML Deployment
20. Practice with Case Studies
21. Hands-On Capstone Project



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Computers can also learn. They can be made to learn from data, make sense out of data. Many real world challenges can be addressed using computers to analyze data about them. Statistical algorithms and hands-on assignments using Python. A big value addition is practical capstone project. Experience 1 month of adventure.

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The advertisement features a central illustration of a blue robot with a headset on a smartphone screen. Surrounding the screen are various icons: a gear, a clock, a play button, a location pin, a speech bubble, and a phone. To the right, a man and a woman are walking. The background is light gray with a blue footer.

Certification

Well recognized by the industry, Cognifront Certificate of completion will be issued to you upon successful completion of program activities, assignments, and project work as applicable.