Data Science and Machine Learning using Python and PySpark

1. Introduction to Data Science and Machine Learning
2. Python Basics
3. Python Data Structures
4. Advanced Python
5. NumPy
6. Pandas
7. Data Visualization using MatPlotLib
8. Statistics Fundamentals
9. Data Analytics Fundamentals
10. Exploratory Data Analytics
11. Spark 2.0 Fundamentals using PySpark
12. Spark SQL
13. Regression Models
14. Classification Models
15. Recommender Systems
16. Natural Language Processing and Sentiment Analysis Fundamentals
17. Introduction to Deep Learning
18. Deep Learning using Tensorflow
19. Writing Research Papers
20. Capstone Project Guidance

Duration: 60 Hours (3 months)

Fees: Rs. 12000 (Can be paid in two instalments of 6000 each)

Project guidance in Data Science and Machine Learning domain for final year students

Additional Option: Algorithms, Data Structures and Problem Solving Fundamentals @ Rs.3000 extra.

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