Data Analytics Training (20 Hours)

SEVEN BOATS
ACADEMY

Key Focus Areas

- Achieving proficiency the analytical tool R
- Understanding concepts of the complex statistical algorithms and machine learning techniques
- Identifying the applications of the data science algorithms in various industrial sectors to generate insights for data driven decisions
- Learning the implementation / execution of the data science algorithms through the analytical tools such as R and interpretation of the output

Course Structure

Topic		Week 1			Week 2			Week 3			Week 4			Week 5			Week 6			Week 7		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Intro to R Programming																						
Data Manipulation using R																						
Basic Concepts of Statistics																						
ame ntals & Hand s-on Mod el	Linear Regression																					
	Regression																					
	Decision Tree																					
	Cluster Analysis																					
	Time Series Forecasting																					
Revision Class																						