**What you will learn**

to understand what is data science to recognize why data science is gaining importance in today’s business world to comprehend where data science can be applied in different scenarios across industry domains to understand major components of data science stack to learn how a data science project is implemented step-by-step in a given business use-case

**In this course, we have explored and understood the following:**

* Why data science is the need of the hour?
* How to align the data methodically to our business' advantage
* What is data science?
* Different components of the data science stack: probability & statistics, linear algebra, machine learning and computer science tools and packages
* Data science project life cycle
* Characteristics of a successful data science project
* Top 10 use cases of data science
* Data science ecosystems
* Data science technology popular players

