Data science is a field of applied mathematics and statistics that provides useful information based on large amounts of complex data or big data. Data science, or data-driven science, combines aspects of different fields with the aid of computation to interpret reams of data for decision-making purposes.

* **Pros and Cons of Data Science**

The field of Data Science is massive and has its own fair share of advantages and limitations. So, here we will measure the pros and cons of Data Science. This article will help you to assess yourself and take the right course in the field of Data Science.

* **Advantages of Data Science**

The various benefits of Data Science are as follows:

* **It’s in Demand**

Data Science is greatly in demand. Prospective job seekers have numerous opportunities. It is the fastest growing job on Linkedin and is predicted to create 11.5 million jobs by 2026. This makes Data Science a highly employable job sector.

## No More Boring Tasks

Data Science has helped various industries to automate redundant tasks. Companies are using historical data to train machines in order to perform repetitive tasks. This has simplified the arduous jobs undertaken by humans before.

* **b. Disadvantages of Data Science**

While Data Science is a very lucrative career option, there are also various disadvantages to this field. In order to understand the full picture of Data Science, we must also know the limitations of Data Science. Some of them are as follows:

* **The problem of Data Privacy**

For many industries, data is their fuel. Data Scientists help companies make data-driven decisions. However, the data utilized in the process may breach the privacy of customers. The personal data of clients are visible to the parent company and may at times cause data leaks due to a lapse in security. The ethical issues regarding preservation of data-privacy and its usage have been a concern for many industries.