

IT'S ALL ABOUT THE Data Science

Data Science makes it easier for companies to make insightful decisions. These are the typical steps that a Data Scientist may take in their every day work.

Feedback:



ACQUIRING DATA

Data Scientists have to source their data from various places such as online databases, data gathered by instruments in real time, etc.



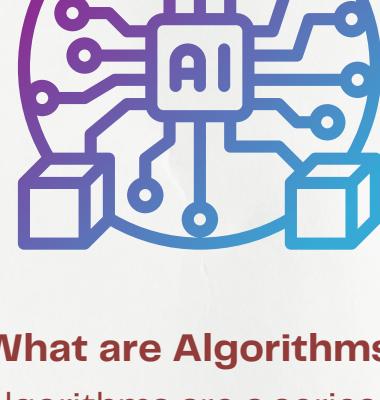
ORGANIZE

Data has to be organized. Many times, data that is pulled may have a lot of erroneous data as well which the data scientist will not need. This will make it easier to analyze it later.



Analyze it!

Once all the data is collected and organized, the data scientist can use algorithms to help bring a meaning to the data



What are Algorithms?

Algorithms are a series of many unique calculations that are done on a set of data to help us understand the data better.

Results

The data scientist now has a set of data that has been analyzed, organized and calculated. The data scientist now has to figure out what informed action to take with the help of the new data.

VISUALS

In order to communicate better with their peers at work, Data Scientists often make various visuals to help others understand their findings and what actions are best to take based on the analyzed data.



Decisions

The company can now decide to the Data Scientist's findings to make a decision that can help the company in the long term.

