

ARTIFICIAL INTELLIGENCE

Artificial intelligence is the attempt to automate mental tasks that are normally performed by humans. AI can be programmed with symbolic AI or Machine Learning.

Machine Learning is the use and development of computer systems that are able to learn and adapt without following explicit instructions, by using algorithms and statistical models to analyse and draw inferences from patterns in data.

DEEP LEARNING

Deep Learning is one example of algorithm for Machine Learning. It is used for speech recognition, computer vision, natural language processing, climate science, board game programs and much more...

MACHINE LEARNING

Data science is the study of data to gain meaningful insights for businesses.

It is a multidisciplinary approach that combines principles and practices from mathematics, statistics, artificial intelligence, and computer engineering to analyze large amounts of data.

BIG DATA

Big Data is a huge amount of data which needs to be managed somehow. There are different concepts which try to solve the issues that big data brings with itself.

DATA SCIENCE