

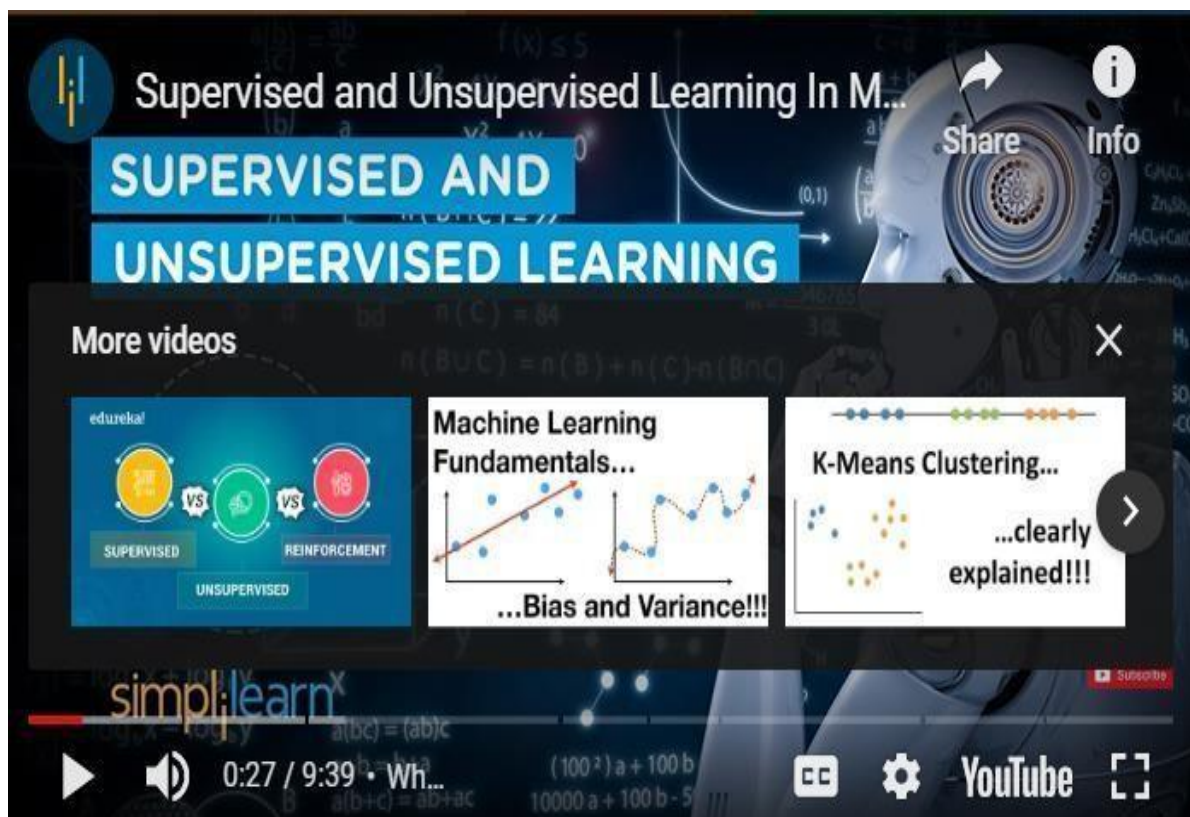
# Prior Knowledge

DATE	11 November 2022
TEAM ID	PNT2022TMID25497
PROJECT NAME	Fertilizer Recommendation System for Disease Prediction

## Prior Knowledge:

One should have knowledge on the following Concepts :

**Supervised and unsupervised learning:**



Supervised and Unsupervised Learning In M...

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Known Data

Known Response

Model

New Data

Response

Spoon

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The diagram illustrates the supervised learning process. It shows a flow from 'Known Data' (represented by icons of a spoon and a knife) and 'Known Response' (labeled 'Spoon' and 'Knife') into a 'Model' (represented by a computer monitor). The model then takes 'New Data' (represented by a single spoon icon) as input and produces a 'Response' (represented by a thought bubble containing the word 'Spoon'). A small robot character is positioned to the left of the diagram, and a 'Subscribe' button is visible in the bottom right corner.

Supervised and Unsupervised Learning In M...

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Known Data

Pattern Recognition

Model

Response

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The diagram illustrates the unsupervised learning process. It shows a flow from 'Known Data' (represented by icons of a spoon and a knife) into a 'Model' (represented by a computer monitor) labeled 'Pattern Recognition'. The model then produces a 'Response' (represented by a thought bubble containing icons of a spoon and a knife). A small robot character is positioned to the left of the diagram, and a 'Subscribe' button is visible in the bottom right corner.

## Regression Classification and Clustering :

Regression Classification and Clustering :

Machine Learning in R - Classification, Regression ...

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## Artificial Neural Networks:

Tutorial 1- Introduction to Neural Network and Dee...

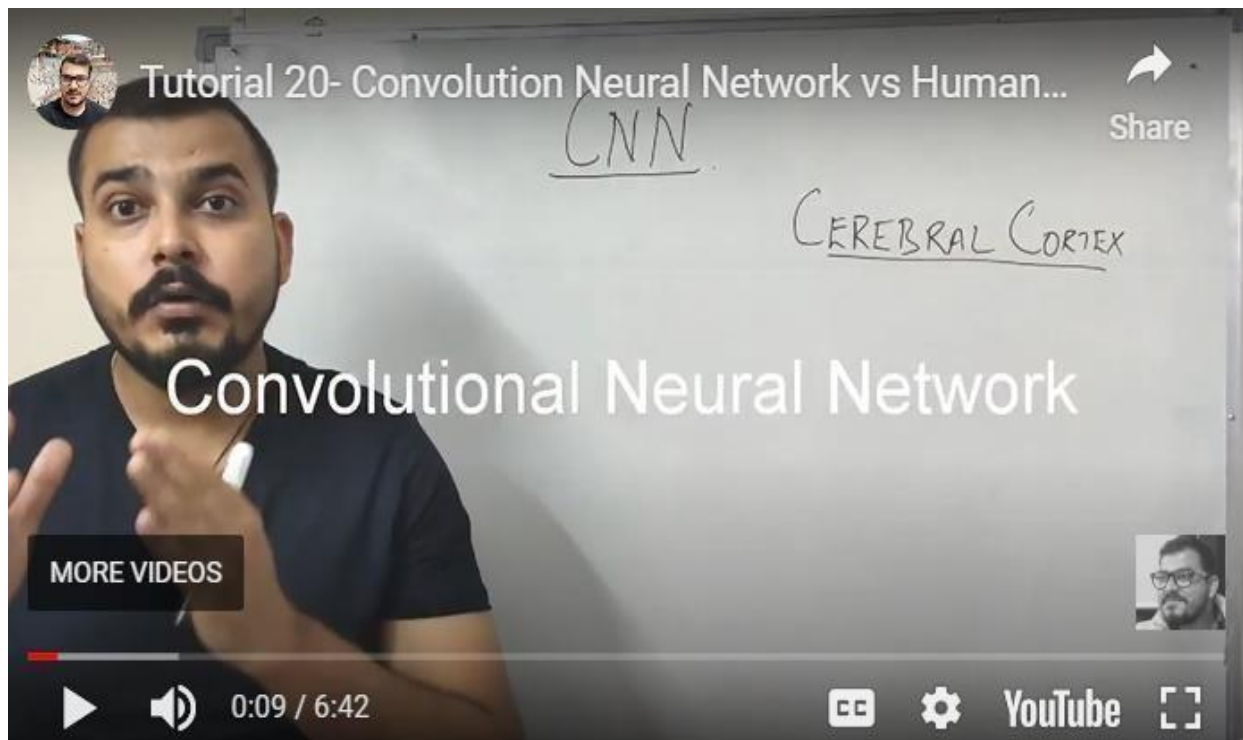
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## Convolution Neural Networks :



## Flask

