

Types of Neural Network

5 Main types

1. MLP- Multi Layer Perceptron.

There are multiple layers

Used for any kind of Supervised ML it is good for capturing hidden layers patterns

2. CNN – Convolutional Neural Network.

It is most used for Video Processing & Image processing etc etc.

It is great type of ANN.

3. RNN – Recurrent Neural Network.

Above both Neural Network it is Feed Forward Neural Network. (mtlb 1st layer se aageh last layer tak info linearly jaata hai)

Yeah different angle se work krta hai

Iska 1 Acha Variant hai LSTM

LSTM & RNN used much for NLP Task it is very famous .

4.) Auto Encoders.

It is used for compressing without losing Quality. E.g Artify ka

I have to Compress image or files without losing quality.

5.) GAN (Generative Adversarial Network)

We can make ANN imagine themselves,

We can generate Images, Movies , Storys , Songs etc etc

Great great just great this is Generative A.I

