



DEMYSTIFY AI:

# Deep Learning

# JARGONS

# What is Deep Learning?

- 1 Features:** Input variables used by algorithms to make predictions or decisions.
- 2 Deep Learning:** A machine learning technique that uses neural network similar to human brain to recognize patterns and make decisions.

## Credits Scoring to ChatGPT: Overview of Neural Network Architectures

- 1 RNN:** Recurring neural network, one of the popular architectures to build a neural networks.
- 2 CNN:** Convolutional neural network, another popular architecture to build a neural networks.
- 3 Transformers:** The most famous architecture which is used in building ChatGPT.
- 4 GPT:** It's a GEN AI model which abbreviates to Generative Pre-trained Transformer.

## Tooling for DL

- 1 **GPU:** Graphics Processing Unit, a special hardware required to use deep learning techniques.