🧠 ANN — Artificial Neural Network

What it does: Makes predictions based on numbers and patterns in data. **Used for:** Things like spam detection, medical diagnosis, or predicting customer behavior.

Think of it as a smart calculator that learns from examples.

◎ CNN — Convolutional Neural Network

What it does: Understands images by learning to recognize patterns like shapes, edges, and colors. **Used for:** Face recognition, image classification, and even handwriting analysis.

Think of it as digital eyes that learn what they're looking at.

🔁 RNN — Recurrent Neural Network

What it does: Processes data that comes in sequences — remembers previous steps to understand the next one. **Used for:** Language translation, text generation, speech recognition.

Think of it as a thoughtful reader that remembers past sentences to guess the next word.