

WEEK 1 ASSESSMENT – FOREST FIRE DETECTION

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- WHAT IS DEEP LEARNING?

Deep learning is a type of machine learning that uses artificial neural networks to learn from data, similar to how the human brain works.

- WHAT IS NEURAL NETWORK AND ITS TYPES?

A neural network is a machine learning model inspired by the human brain, consisting of interconnected nodes (neurons) arranged in layers. It learns to process data by adjusting the connections between these neurons, much like how biological neurons form connections in the brain.

➤ TYPES:-

1. FEED FORWARD NEURAL NETWORK
2. RECURRENT NEURAL NETWORK
3. CONVOLUTIONAL NEURAL NETWORK
4. GENERATIVE ADVERSARIAL NETWORK

- WHAT IS CNN IN SIMPLE WORDS?

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- SHORT NOTE ON THE PIPELINE WE DISCUSSED IN LEC?

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