

Key Components of RNNs :

Input Layer

- Receives sequential data, which could be a sequence of words, frames of video, or time steps in a series.

Hidden Layer

- The core of the RNN where the recurrent connections exist. The hidden state is updated at each time step based on the current input and the previous hidden state.

Output Layer

- Produces the output for each time step, which can be used directly or fed into another layer for further processing.

Forward Propagation In RNN :

