Recurrent Neural Network (RNN) is a type of neural network specifically designed to handle sequential data, making it well-suited for Natural Language Processing (NLP) tasks. Unlike traditional feedforward networks, RNNs maintain a hidden state that carries information across time steps. This allows them to process sequences of data (like sentences or documents) by passing the output of one time step as input to the next, along with shared weights across all time steps. This structure enables RNNs to capture temporal dependencies in the data.