L) why RNNs one needed
L) RNNs Vs ANNS
ANN: => Tolulor Data
CNN: => Images (videos
RNN: => Type of Sequential model, Specially designed to work on Sequential data.
ig marts gender placement - Non-sequential data: order
jagender 0 0 0
Sequential data: Eg-) text
Hi my name is youndra
Time Sovies
2001 2002 2003
Speech AMMAMAMAMA
DNA Sequence
RNN:-> NLP

(Recovert NN)

RNN

Why use RNN? Input output I this my name is upend 0 2 I hour Compusx 0 3 India way the motely vertorige (one hot succeeding) 12) unique (vocalulory) words [(, 0, 0, 0, . . .] [0, ', 0,] [0,0,1,0,0...] ANN -> fest classification 1 nedw gruehlard ett ero tedur we use ANN for text data? 12 0 12 for first record (injut)
weight 60 x4 for second: 36x4 12 00 60xy=240 creights for third: 48x4

Bidirectional Deap RNN RNN
Sequesce Model