

## AI VS ML VS DL:

**AI:** Artificial Intelligence enables machines to perform tasks that normally require human intelligence.

**ML:** Is a Subset of Ai In Machine Learning, we train algorithms on data so that the model can learn patterns, which are then used to make decisions or predictions on new data.

**DL:** Deep Learning is a subset of Machine Learning that uses multi-layered neural networks to automatically learn complex patterns from large datasets.

### Roman Urdu Explanation

Deep Learning main machine bohat ziada data se khud features sakhta Hai.

Is main neural networks use hotay Hain jo human brain ki Tarah layers main kaam kartay Hain.

Yani:

- ML main features hum dete Hain
- DL main features model khud banatay hai