CLASS 1

🡺 AI --- creation of ai machines that work and react like humans.(ep speech recognition)

* Relative, dumb system performing tasks

**CATEGORIES:**

1. ANI= single task jisme poora human behavior mimic nh horha(self-driving car—specific task)

2. AGI= can do everything a human can do.(chatgpt attempt to agi)

3. ASI=

🡺 ML --- ability to learn without being explicitly programmed

**CLASSIFICATIONS:**

1. supervised= eg facial recognition system .. jisme pehly sikhana pary uske baad wo task perform kry.

a. regression (prediction like f/b) b. classification (includes classes)

2. Unsupervised= jisme task dedia jae k ye krdo sikhana na pary (recommendation system)

a. Clustering b. non-clustering

🡺 DL ---- ML uses simple algorithms whereas DL uses neural networks OR networks that are capable of learning unsupervised from data that is unsupervised or unlabeled.

Img processing + ml = dl

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Pic2pic

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