

AI vs ML vs DL vs DS

AI → describes how computers and other technology mimic human intelligence.

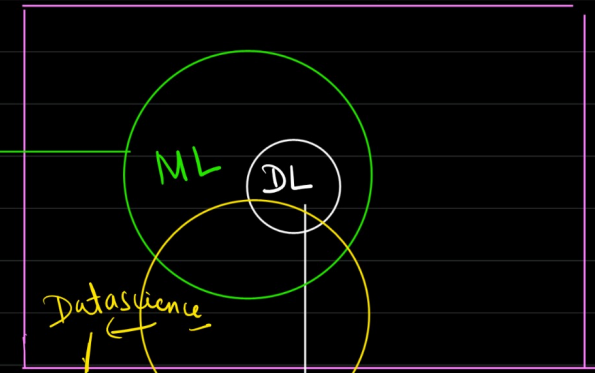
(Smart applications that can perform own task without human intervention)

eg Robots.

eg Self-driving car.

that focuses on creating algorithms and statistical models to let computers learn and make prediction without explicitly programmed.

eg classifying an email as spam or ham.
eg Diabetic or not
eg price of house



Data science

interdisciplinary field comprised of CS, Maths, Stats, domain knowledge

Specialised ML algorithms that mimics

the human brain

→ Multilayered Neural networks

eg ChatGPT.

eg Recommendation

eg Object detection.

eg Image Recognition

* Amazon → Recommendation system

* Netflix → "