AI vs ML vs DL vs DS

AI – An application that can perform it’s own task without any human intervention

Eg: Netflix Recommendation System and Self Driving car

ML – Subset of AI. It provides stats tools (ML algorithms) to analyse, visualize, predict, forecast the specific data.

DL – Subset of ML. Implemented to mimic the human brain. To make machines learn like humans do. Usage of Multi layered neural network.

DS – Data Science overlaps with all these fields. It is used or utilized in every sector. Tools and techniques can also be common.