

A NESTING DOLL OF *intelligence*



Artificial Intelligence (AI)

AI is the broadest concept, like the outermost nesting doll, representing all technology that mimics human intelligence, including decision-making, learning, and problem-solving.



Machine Learning (ML)

Inside AI sits Machine Learning, which focuses on computers learning patterns from data to improve over time. ML enables AI to adapt instead of just following fixed rules.



Deep Learning (DL)

Within ML, we find Deep Learning, which uses neural networks to process vast amounts of data in a way that mimics the human brain, making AI even more powerful.



Generative AI (GenAI)

Tucked inside DL is Generative AI, which creates new content rather than just recognizing patterns. GenAI powers AI-generated text, images, music, and more.



Large Language Models (LLMs)

The tiniest and most intricate doll represents LLMs, a specific type of GenAI designed for understanding and generating human-like text, such as ChatGPT.