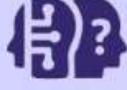


# 40 AI TERMS EXPLAINED

<b>Bias</b> 	<b>Label</b> 	<b>Model</b> 	<b>Training</b> 	<b>Chatbot</b> 	<b>Dataset</b> 	<b>Algorithm</b> 	<b>Token</b> 
When an AI unfairly prefers some answers, often because of the data it was trained on.	A tag or answer given to data so AI knows what it is.	The final program that can do tasks after learning from data.	The process where AI learns from examples to get better at its job.	A computer program that talks to people in text or voice.	A big collection of information that AI learns from.	Step-by-step instructions for solving a problem.	Words or pieces of words AI uses to read and write text.
<b>Overfitting</b> 	<b>AI Agent</b> 	<b>AI Ethics</b> 	<b>Explainability</b> 	<b>Inference</b> 	<b>Turing Test</b> 	<b>Prompt</b> 	<b>Fine-Tuning</b> 
When AI learns the training data too well and can't handle new, different examples.	A software that does jobs for you on its own.	Making sure AI is used in ways that are right and fair to everyone.	How easily people can understand why an AI made a certain decision.	When an AI uses what it learned to answer new questions.	A test to see if a computer can act so human that people can't tell the difference.	The text or question you give to an AI to get a response.	Training an AI a bit more on special data to make it better at specific tasks.
<b>Generative AI</b> 	<b>AI Automation</b> 	<b>Neural Network</b> 	<b>Computer Vision</b> 	<b>Transfer Learning</b> 	<b>Guardrails (in AI)</b> 	<b>Open Source AI</b> 	<b>Deep Learning</b> 
AI that can make new stuff, like pictures, writing, or music.	Using AI to make tasks happen by themselves, without people doing them.	Computer programs built a little like the human brain.	AI that helps computers "see" and understand images or video.	Using an AI trained for one job to help with a new, different job.	Built-in checks to stop AI from making mistakes or causing harm.	AI whose design is shared with everyone, so anyone can use or change it.	AI that learns using brain-like structures called neural networks.
<b>Reinforcement Learning</b> 	<b>Hallucination (in AI)</b> 	<b>Zero-shot Learning</b> 	<b>Speech Recognition</b> 	<b>Supervised Learning</b> 	<b>Model Context Protocol</b> 	<b>Machine Learning</b> 	<b>AI (Artificial Intelligence)</b> 
AI learns by trying things and getting rewards for good actions.	When AI makes up stuff that isn't true or isn't based on facts.	AI does a new task it wasn't directly taught just by understanding its description.	AI that turns spoken words into written text.	AI learns from data that's already labeled with the right answers.	Rules for how AIs share and use the information given to them.	A way for computers to learn things by looking at lots of examples.	Tech that makes computers act smart, like humans do.
<b>Unsupervised Learning</b> 	<b>LLM (Large Language Model)</b> 	<b>ASI (Artificial Superintelligence)</b> 	<b>GPU (Graphics Processing Unit)</b> 	<b>Natural Language Processing (NLP)</b> 	<b>AGI (Artificial General Intelligence)</b> 	<b>GPT (Generative Pretrained Transformer)</b> 	<b>API (Application Programming Interface)</b> 
AI finds patterns in data that's not labeled.	An AI model that understands and writes language, trained on lots of text.	An AI even smarter than the smartest human ever.	Special computer chips that help train and run big AI models faster.	AI that understands and works with human language.	A super-smart AI that can learn anything like a human.	A famous type of AI that writes text like a human.	A way for different programs to talk to each other, often to use AI features.