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# AI Vocabulary (2026) Every Team Must Understand

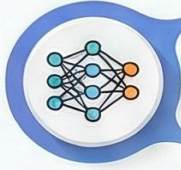
A concise overview of essential AI concepts every team must know in 2026, covering core foundations, modern applications, responsible use, and emerging trends shaping how organizations build, deploy, and interact with AI.

## THE FOUNDATION (CORE CONCEPTS)



**1. Artificial Intelligence (AI)**  
Technology that enables machines to think and act like humans.

**2. Machine Learning (ML)**  
AI that learns from data and improves automatically over time.



**3. Deep Learning**  
Advanced machine learning using neural networks for complex tasks.

**4. Neural Network**  
A system modeled after the human brain to help machines recognize patterns.



## Essential AI Vocabulary

## GENERATIVE & CONVERSATIONAL AI



**5. Generative AI**  
AI that creates entirely new content like text, images, or videos.

**6. Large Language Model (LLM)**  
AI models like ChatGPT or Claude that understand and generate language.



**7. AI Agent**  
An autonomous program that performs tasks and makes decisions using AI.

**8. Agentic AI**  
Self-directed AI that can plan, reason, and execute tasks independently.



**9. Chatbot**  
An AI tool that interacts with users in natural language.



**10. Prompt**  
The input or instruction you give to an AI to generate a response.

## DEVELOPMENT & DATA PIPELINE



**11. Fine-Tuning**  
Teaching an existing AI model to specialize in a specific task.

**12. Data Training**  
Feeding data into AI systems so they can learn patterns and behaviors.

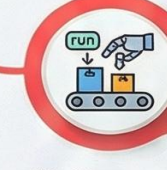


**13. Dataset**  
A collection of data used to teach or test an AI model.

**14. Model**  
The trained system that makes predictions or generates content.



## PRACTICAL APPLICATIONS & ETHICS



**15. Automation**  
Using AI to perform repetitive tasks without human input.

**16. Computer Vision**  
AI's ability to see and understand images or videos.



**17. Natural Language Processing (NLP)**  
AI that understands, interprets, and generates human language.

**18. Voice AI**  
AI that recognizes and responds to spoken language.



**19. Personalization**  
AI tailoring content, ads, or experiences to individual users.



**20. AI Ethics**  
Rules ensuring AI is fair, transparent, and used responsibly.