

Introduction to AI and Machine Learning

Artificial Intelligence is a combination of two words Artificial and Intelligence . Artificial means things made by human and intelligence means the ability to think understand and learn.

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What is Artificial Super Intelligence?

Artificial Super Intelligence (ASI) is the imaginary AI in which machines will become self-aware. They will match and then surpass the human mind. The development of (ASI) systems in the future would be the greatest achievement in AI research.

Job Roles of AI Engineers and Scientists

AI Engineers and Scientists are persons involved in the problem-solving of the artificial intelligence technology. They use traditional software models and machine learning models.

Machine Learning

A Computer learn from human with the help of technology called machine learning.

1 Supervised Learning

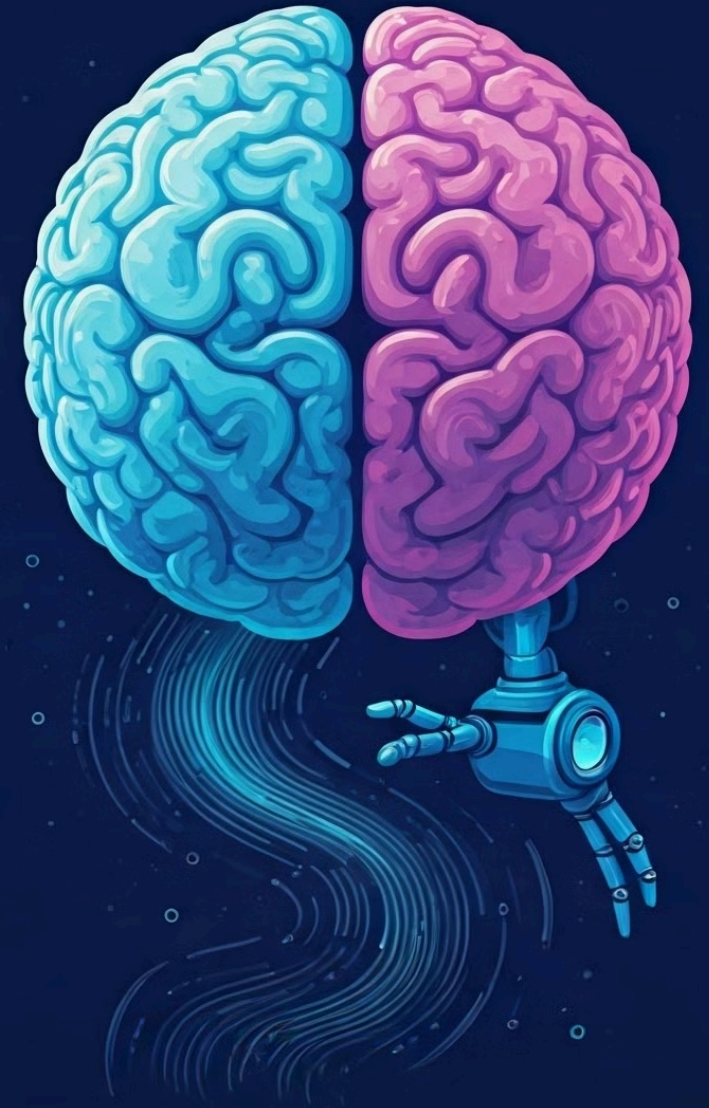
Training models to make predictions or decisions based on labeled data.

2 Unsupervised Learning

Discovering patterns and insights from unlabeled, unstructured data.

3 Reinforcement Learning

Agents learning by trial-and-error interactions with their environment, maximizing rewards.



The Future of AI: Advancements and Ethical Considerations

1

Chatbot

2

Humanoid Robots

3

Societal Impact



Conclusion and Q&A

Key Takeaways

AI and ML are transforming industries, creating new job roles, and presenting both exciting opportunities and ethical challenges for the future.

Next Steps

Explore resources to learn more about AI and ML, and consider how this technology could impact your field or organization.

