

Artificial Intelligence (AI) is the simulation of human intelligence in machines that are designed to think and learn. It encompasses a range of technologies, from machine learning algorithms that predict outcomes to neural networks that mimic the human brain.

AI is revolutionizing industries by automating tasks, enhancing data analysis, and enabling innovative solutions like self-driving cars and personalized recommendations.

However, as AI evolves, ethical considerations, such as bias, privacy, and job displacement, remain critical. Balancing AI advancements with human values will shape the future of technology and society.