

Artificial Intelligence (AI) is a rapidly evolving field of computer science focused on creating systems capable of performing tasks that typically require human intelligence. These include problem-solving, understanding natural language, recognizing patterns, and learning from experience.

Modern AI applications are present in various industries such as healthcare, finance, education, and transportation. Examples include chatbots, recommendation engines, autonomous vehicles, and diagnostic tools.

As AI technology advances, ethical considerations such as fairness, accountability, and transparency become increasingly important. Developers and researchers continue to explore ways to ensure AI benefits society while minimizing potential risks.