

# Introduction to Future of AI: Scope and Potential

## Defining AI's Trajectory

The future of AI holds immense potential, promising to reshape industries and daily life. This presentation explores AI's evolution.

# Background of Future of AI: From Past to Present

- **Symbolic Reasoning** Early AI research
- **Dartmouth Workshop (1956)** Birth of AI
- **AI Winters** Reduced funding periods
- **Machine Learning** Revolutionized AI
- **Big Data** Crucial for training AI

# Key Achievements: Transforming Industries and Healthcare

- AGI Development Significant Goal
- AI Transforming Sectors Manufacturing and Finance
- AI-Driven Healthcare Improves Patient Outcomes
- Sophisticated Robotics Due to AI

# Current Status: Narrow AI and Ethical Considerations

- **Narrow AI** Prevalent in many aspects
- **Deep Learning** Dominant Approach
- **XAI** Crucial for building trust
- **Ethical Considerations** Paramount in AI

# Impact and Legacy: Opportunities and Challenges Ahead

## The Future AI

AI promises economic growth but presents risks like job displacement. Responsible development is essential.