1. INTRODUCTION

This document provides an overview of Artificial Intelligence and its applications.

2. HISTORY OF AI

AI began in the 1950s with symbolic reasoning and expert systems. Major breakthroughs occurred in the 2010s with deep learning.

3. TYPES OF AI

AI is generally classified into Narrow AI, General AI, and Superintelligent AI.

4. MACHINE LEARNING

A subfield of AI focused on systems that learn from data. Includes supervised, unsupervised, and reinforcement learning.

5. DEEP LEARNING

Deep learning involves neural networks with multiple layers, enabling advanced pattern recognition.

6. APPLICATIONS

AI is used in healthcare, finance, self-driving cars, language translation, and more.

7. CONCLUSION

AI continues to grow and influence every major industry, presenting both opportunities and challenges.