Title: A Brief History of Artificial Intelligence

1. Early Foundations (1950s?1960s)

- Alan Turing?s 1950 paper *"Computing Machinery and Intelligence"* introduced the concept of machine intelligence.

- The term "Artificial Intelligence" was coined in 1956 at the Dartmouth Conference.

- Early AI focused on symbolic reasoning, logic, and problem-solving (e.g., chess programs, ELIZA).

2. The AI Winter (1970s?1980s)

- Overambitious goals led to funding cuts and skepticism.

- Expert systems (e.g., MYCIN) emerged but faced limitations in scalability.

3. Resurgence (1980s?1990s)

- Machine learning gained traction with neural networks and statistical methods.

- IBM?s Deep Blue defeated chess champion Garry Kasparov (1997).

4. Modern AI (2000s?Present)

- Advances in big data, computing power, and algorithms (e.g., deep learning, reinforcement learning).

- Breakthroughs in natural language processing (e.g., ChatGPT), computer vision, and robotics.

- Ethical debates on bias, privacy, and AI?s societal impact.

Conclusion: AI has evolved from theoretical concepts to transformative technologies, shaping industries and daily life.

(Word count: ~150; ideal for a concise PDF summary.)

Would you like a more detailed version or specific sections expanded?