# The History of AI

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**The Early Beginnings** | **The Golden Years** | **The First AI Winter** | The Expert Systems Era | The Second AI Winter | The Rise of Machine Learning | Deep Learning Revolution | The Current Era

**1940s-1950s** | **1956-1974** | **1974-1980** | 1980-1987 | 1987-1993 | 1993-2011 | 2011-Present | ...

**1945:** John von Neumann's work on the architecture of digital computers laid the groundwork for AI research

**1950:** Alan Turing proposed the Turing Test in 1950 as a measure of machine intelligence

**1956:** The term "Artificial Intelligence" was coined at the Dartmouth Conference

**1956:** development of the Logic Theorist which was able to prove mathematical theorems is often considered the first AI program

**1966:** creation of ELIZA, an early NLP computer program that could engage in dialogue and seemed to pass a limited Turing test

**1970:** introduction of SHRDLU in 1970, a program that demonstrated natural language understanding

**1972:** Hubert Dreyfus's book "What Computers Can't Do" provided a philosophical critique of AI and highlighted its limitations

**1973:** Lighthill Report in critically evaluated AI progress in the UK, leading to reduced government funding for AI research

**1974:** cancellation of speech recognition research by DARPA after years of investment, due to limited progress

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**1980:** release of R1 by Digital Equipment Corporation, one of the first successful expert systems used for configuring computer systems

**1980:** formation of Intellicorp, one of the first companies dedicated to developing and selling expert systems tools

**1983:** release of the expert system development tool KEE by IntelliCorp, which became one of the most popular tools for building expert systems

**1987:** collapse of the Lisp machine market, with companies like Symbolics facing bankruptcy, marking the decline of specialized AI hardware

**1988:** cancellation of the Strategic Computing Initiative by DARPA, which had been a major source of funding for AI research in the United States

**Early 1990s:** significant scaling back of expert systems projects in many companies

**1995:** development of Support Vector Machines by Vladimir Vapnik, which became a powerful tool for classification and regression tasks

**1997:** introduction of the AdaBoost algorithm, which popularized ensemble learning methods and led to significant improvements in ML performance

**2006:** the Netflix Prize competition sparked widespread interest in recommendation systems, driving advancements in practical ML applications

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