

# TIMELINE

History of Artificial Intelligence

1950

**TURING TEST**  
laying the groundwork for AI  
UNIVAC I(The early computer)

1960

**The Eliza**  
ELIZA, an early natural language processing program, is created. This period also saw the development of the first integrated circuits, which significantly improved computing power and efficiency.

1970

**Expert System**  
The first expert system, MYCIN, is developed. The 1970s also witnessed the rise of microprocessors, which revolutionized computing by making it more accessible and affordable.

1980

**AI Winter**  
The first AI winter begins. Despite this, the backpropagation algorithm is popularized, leading to advancements in neural networks. The 1980s also saw the advent of personal computers, which democratized access to computing technology.

1990

**Deep Blue**  
IBM's Deep Blue defeats world chess champion Garry Kasparov. This decade saw significant advancements in parallel processing and the development of more powerful supercomputers.

2000

**DARPA's Grand Challenge**  
sees autonomous vehicles successfully navigate a desert course. The 2000s also saw the rise of the internet and the development of cloud computing, which provided vast amounts of data and computational power for AI research.

2010

**IBM's Watson**  
wins Jeopardy! against human champions. This era saw the rise of big data analytics, which provided the vast datasets needed for training AI models.

2020

**OpenAI's GPT-3**  
a powerful language model, is released. The 2020s have seen the rise of generative AI and the development of more advanced natural language processing models.