

Artificial intelligence, as the name suggests, is the **thinking capacity of computers**. While the phrase has become popular recently, its history goes back several decades. One famous example from the last century is the chess playing software **DEEPBLUE**. In 1997, it managed to beat the then world chess champion Gary Kasparov.

AI has exploded in the last decade with complex programs, meeting our day-to-day needs. **Siri** and **Alexa** can understand human voice commands, **Tesla** has introduced self-driving cars, **Facebook** and **Instagram** can show us targeted ads based upon our on-screen activity. **Youtube** and **Netflix** make recommendations based upon our viewing history, while **ChatGPT** is able to write complex essays, assignments and codes according to our instructions.

While future possibilities in medical, legal, financial fields are endless, a lot of experts warn us to proceed with caution. Scientists as senior as **Stephen Hawking**, have suggested that **AI will spell the end of humanity** as we know it. The theory is called **Existential Risk from Super Intelligence**, and **Bill Gates** and **Elon Musk** support it. Others like **Mark Zuckerberg** say that AI will only unlock positive things. Either way, in 2023 we stand on the **cusp of the AI revolution**.