

AI IN EVERYDAY LIFE

Artificial intelligence (AI) refers to the use of machines that are programmed to simulate human intelligence. AI is no longer relegated to the realm of futuristic cartoons or sci-fi blockbusters; AI has quickly integrated into many aspects of our communities and homes. In their day-to-day lives, humans encounter various forms of AI all the time. The following are just a few examples of how AI is all around us.

NETFLIX, SPOTIFY

Netflix algorithms not only hand-pick movies and shows for you, but also tailor-make thumbnails that it predicts are most likely to get your clicks.

SEARCH / RECOMMENDATION ALGORITHMS

Google processes 3.5 billion searches a day using deep learning.

PERSONAL ASSISTANTS

Personal assistants (PAs) such as Siri and Alexa collect data from their every interaction. Most PAs are female because research shows that most people prefer the sound of a female voice.

SOCIAL MEDIA

Facebook uses a deep learning (DL) application called *DeepFace* to teach it to recognize faces in photos.

SELF-DRIVING CARS

Self-driving cars use a form of AI called deep learning (DL), which allows them to learn and predict possible driving scenarios so they can navigate the roads safely. *The Autonomoose*, developed at the University of Waterloo, was the first true autonomous vehicle (AV) to hit the roads in Canada. Data collected has been distributed to several automotive companies to advance their AV technology.

ART

Portrait of Edmond Belamy, created by the artist collective Obvious, was the first piece of AI-generated art to sell at auction. It was purchased for \$432,500–\$422,500 over expectations.

PREDICTIVE TEXT

In 2020, *The Guardian* published its first article completely written by a predictive text AI, which suggests words based on the context of other words around it. Titled *A robot wrote this entire article. Are you scared yet, human?*, the piece aimed to convince humans that robots come in peace.

CAN YOU FIND THESE THINGS IN THE SCENE?

