# TECHNOLOGY

Whether it's the gadgets we use, the internet we rely on or the cars and buses we ride in, AI technology now shapes the world we live in. It's important to know the effects AI can have on our lives and how it is transforming our future. Check out some amazing facts about AI technology and innovation.

## ALGORITHMS

Al algorithms are being used to rapidly develop more stable and effective mRNA vaccines than ever before.

## **AI IS MAKING THE WORLD SAFER**

Al is capable of sifting through vast amounts of data and surveillance footage, providing speedy intelligence analysis to law enforcement, and enhancing fraud protection online.

## **AI ISN'T NEW!**

In the **1950's** Mathematician and Computer Scientist Alan Turing was the first to propose that machines could be built to mimic human intelligence

and 'think' for themselves. Turning's 'Thinking Machines' were soon developed and used to solve complex mathematical problems.

## **AI IS HERE TO STAY**

77% of the devices we use everyday already feature AI technology.

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## **AIIS** TRANSFORMING HEALTHCARE

Al technology is now capable of diagnosing some cancers with **99%** accuracy, equal to the world's top medical experts.

## AIIS **CREATING JOBS**

The World Economic Forum has predicted that AI will create 97 million new jobs by the year **2025**.

### AIIS TRANSFORMING **ENERGY**

Al is transforming the future of renewable energy through improved weather forecasting, energy demand management and maintenance.



