

# ARTIFICIAL INTELLIGENCE (AI) AND ITS HIDDEN DANGERS

## JOB LOSS

It is said that the first jobs to go would be low skilled jobs, and when AI gets more advanced, high skilled jobs are on the table too. Does this scare you? If it does, you're not alone. As per an Oxford Study, "...more than 47% of American jobs will be under threat due to automation by the mid-2030s." At the very least, almost half the American population would be in the same boat as you.



## ECONOMIC INEQUALITIES

There are also concerns that the advancement of AI could be detrimental towards the lower classes in our society. If only the rich have access to all this new and advanced technology, what will happen to those who can't afford it?



## PRIVACY CONCERNS

Since the birth of the internet, abuse of personal data is something that we have seen consistently. This concern of exploited personal data is not helped by the rise of AI either. In fact, According to the European Consumer Organization, a survey showed that a whopping 45-60% of Europeans agree that AI will lead to more abuse of personal data. A portion of our sensitive data is often gathered to improve AI-enabled processes, search algorithms and voice assistants are a few of the culprits. As the advancement of technology continues, we should be designing AI with data privacy in mind.



## AI WEAPONS

There are many safety concerns that come with the concept of AI. There is a mistrust in the public's eye about AI forming a "Mind of their own" and turning on humans one day and doing things that are harmful. There would be an especially increased risk of harm if AI was in control of all our military's weapons.



## "DEEP FAKES"

What is a Deepfake? Deepfakes are videos that are digitally altered to replicate the face of someone else, essentially photoshopping someone's identity into a video. They use a form of artificial intelligence called deep learning to create these fake events, and are incredibly dangerous because they can look very convincing and spread false information. They are also dangerous in the sense that 96% of deep fakes on the internet are pornographic, and almost all of them are of female celebrities. This could be incredibly detrimental towards a woman's career and livelihood if leaked to the wrong people.

## RACIAL BIAS

Artificial intelligence could unfortunately deepen racial and economic inequalities. Aclu brings up the good point of how "AI is built by humans and deployed in systems and institutions that have been marked by entrenched discrimination". This is important to know because of the bias that is inherently built within AI, the data that trains the AI is often discriminatory or unrepresentative for people of marginal groups. There is also an extreme lack of diversity of those working within the tech industry, this could impact the development of AI as well.

### SOURCES:

- <https://www.aclu.org/news/privacy-technology/how-artificial-intelligence-can-deepen-racial-and-economic-inequities>
- <https://www.weforum.org/agenda/2022/03/designing-artificial-intelligence-for-privacy/#:~:text=Companies%20working%20with%20artificial%20intelligence,more%20abuse%20of%20personal%20data.>
- <https://www.theguardian.com/technology/2020/jan/13/what-are-deepfakes-and-how-can-you-spot-them>
- <https://builtin.com/artificial-intelligence/risks-of-artificial-intelligence>
- <https://www.educba.com/artificial-intelligence-problems/>