

AI Pros and Cons: Ethics

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SOURCE: YOUTUBE VIDEO : <https://www.youtube.com/watch?v=s0dMTAQM4cw> A documentary by Tilman Wolff and Ranga Yogeshwar

Firstly, the **major ethical points of view, perspectives, and risks** introduced in this documentary are as follows:

1. Privacy: The documentary discusses the potential for AI to be used to invade people's privacy. For example, it mentions that AI could be used to track people's movements, monitor their online activity, and even collect data on their thoughts and feelings.
2. Bias: The documentary also discusses the potential for AI to be biased. For example, it specifies that AI algorithms could be biased against certain groups of people, such as minorities or women.
3. Job displacement: The documentary discusses the potential for AI to displace jobs. For example, it states that AI could be used to automate tasks that are currently performed by humans.
4. Autonomy: The documentary discusses the potential for AI to make decisions that could have a significant impact on people's lives. For example, it cites that AI could be used to make decisions about who gets loans, who gets hired for jobs, and even who gets arrested.

To conclude with my opinion regarding ethical viewpoints, the documentary does not take a position on these ethical issues, but it does raise important questions about the potential impact of AI on society.

Secondly, the **most relevant data privacy risks** discussed in the documentary are as specified below:

1. Collection of personal data: AI systems can collect vast amounts of personal data about people, such as their location data, browsing history, and social media activity. This data can be used to track people's movements, monitor their online activity, and even target them with advertising.
2. Use of personal data without consent: AI systems can use personal data without people's knowledge or consent. For example, AI could be used to track people's movements without their knowledge or to target them with advertising without their consent.
3. Misuse of personal data: AI systems can be used to misuse personal data. For example, AI could be used to discriminate against people or to commit identity theft.

Overall, the documentary calls for greater regulation of AI to protect people's privacy, along with greater transparency from companies that develop and use AI systems.

Lastly, some of my **personal insights** from the video are:

- AI has the potential to revolutionise many aspects of our lives, such as medicine, transportation, and retail.

- AI could be used to develop new medical treatments, create self-driving cars, and make shopping more convenient.
- However, AI also raises concerns about potential negative impacts, such as job losses, privacy, and the development of autonomous weapons.
- It is important to have a thoughtful discussion about the future of AI so that we can ensure that it is used for good and not for harm.
- Also, some of the potential risks of AI covered are:
 - 1) Job losses: As AI becomes more sophisticated, it is likely to automate many jobs that are currently done by humans. This could lead to widespread unemployment.
 - 2) Privacy: AI systems that collect and analyse data about us could be used to protect our privacy.
 - 3) Autonomous weapons: AI could be used to develop autonomous weapons that could kill without human intervention.
- Here are some specific examples from the video that strengthen my derived insights:
 - 1) In medicine, AI is being used to develop new algorithms that can screen X-rays for certain diseases. This could help doctors diagnose diseases earlier and more accurately.
 - 2) In transportation, AI is being used to develop self-driving cars. This could make our roads safer and more efficient.
 - 3) In retail, AI is being used to develop new shopping experiences, such as Amazon Go, where customers can walk out of a store without having to checkout.