

|
by S J

Submission date: 12-May-2021 07:32AM (UTC-0400)

Submission ID: 1584314570

File name: esearch_report_on_Ethics_and_Artificial_Intelligence.edited.docx (12.91K)

Word count: 653

Character count: 3726

Ethics and Artificial Intelligence

Name

Institution

Course

Instructor

Date

Ethics and Artificial Intelligence

I chose the topic of ethics and artificial intelligence because it is a subject that has generated mixed reactions from the media and the public. Artificial intelligence systems like chatbots, robots and avatars are moving from being considered tools to teammates and autonomous agents. Hence, the focus remains on research and development to comprehend the ethical impacts of such systems. We must understand how artificial intelligence systems make decisions and the societal, moral, and legal consequences of their ability to make decisions. Furthermore, we must be able to understand how we can control AI systems once their ability to learn advances in a manner that makes them achieve more than their initial design goals (Dignum, 2018). These and many more questions are the current focus of my attention and that of the public. As a society, we must comprehend how we will have to deal with questions surrounding the advancement of artificial intelligence, its influence on our lives, and the impact it will have on society moving forward. That is why this topic is of particular importance to me.

There have been deliberate efforts by some sections of the media to paint a dystopic picture of a future where artificial intelligence systems will dominate the human race. Future warfare is being depicted in a way out of this world, with flying cars and robots dominating. At the same time, artificial intelligence is already changing the way we live our lives, for instance, in healthcare, education, and entertainment, in a manner that improves human productivity and safety. However, humanity must work hard to ensure that the fictional depiction of artificial intelligence systems and machines does not become a reality. Dignum (2018) argues that artificial systems must be introduced to society in a manner that builds understanding, trust, and respect for human liberties and rights. This argument points to ethical consideration in the

adoption of artificial intelligence. There must be ethical considerations when developing artificial intelligence, and research data must back this consideration.

On the same aspect of ethical consideration, humans responsible for their development must rethink their responsibilities. Regardless of their capabilities, artificial intelligence systems are human creations developed to achieve a specific purpose. The ethical consideration here is that as creators of these machines, we have the responsibility of ensuring that they do not deviate from performing their intended purposes (Dignum, 2018). Moreover, humans engage in the research and development of artificial intelligence systems. They must ethically consider the algorithms, theories, methods, legal and moral principles in this context. In essence, ethical considerations must apply in all the stages of developing artificial intelligence. These approaches must deal with the machine reasoning that humans consider to have a significant impact. However, the key area for ethical consideration remains to have an ethical framework that guides the design choices that control the reaches of artificial intelligence and ensure that the proper use of data and society's engagement. In such a manner, the ethical considerations of artificial intelligence ought to be addressed from the analysis stage to the deployment and testing stages.

To sum it up, society is guided by certain unwritten principles that are considered to be ethical. For instance, in the socio-cultural perspective, the community is the largest stakeholder and the most important decision-maker. Their input in matters as crucial as artificial intelligence is important to build trust. Furthermore, the ethical reasoning surrounding the development of artificial intelligence is that it must consider societal morals, values, and ethical positions. Responsible artificial intelligence practices do not just call for the ticking of ethical codes but rather the responsibility that falls on the developers of these technologies. The major talking

point with artificial intelligence is that ethics must be at the center of artificial intelligence research, designs, creation, and deployment.

Reference

Dignum, V. (2018). Ethics in Artificial Intelligence: Introduction to the Special Issue.

ORIGINALITY REPORT

0%

SIMILARITY INDEX

0%

INTERNET SOURCES

0%

PUBLICATIONS

0%

STUDENT PAPERS

PRIMARY SOURCES

Exclude quotes On

Exclude matches Off

Exclude bibliography On