Artificial Intelligence and Its Impact on Human Right to Privacy

Nuwanthi Madhubhashini Samarakoon, Nirojini, V.
Department of Law, University of Jaffna.
nms.samarakoon.madhu@gmail.com

In the technological sphere, Artificial Intelligence (AI) is a great human intellectual invention. It lacks a proper definition. Defining artificial intelligence is not only difficult; it is also impossible, not least because we do not fully understand human intelligence. Artificial intelligence has a "hunger" for massive amounts of data, which goes against current privacy laws and culture. This begs the question, "How can artificial intelligence systems be used responsibly and ethically and gain the trust of users and society?" At the same time, while this newest technological creature, "AI," is critical to breakthroughs in healthcare, technology, and other industries, there are questions how data privacy is managed. The research focused on artificial intelligence and its threat to the right to privacy. This research looks at what the law's response would be if artificial intelligence violated the human right to privacy. A key gap in this research is determining whether the laws created by humans apply to machines or the individuals who created such machines. Since privacy legislation was created for humans and not for automated technological creatures, the main objective of this study is to find out whether there is any breach of privacy in cyberspace through AI algorithms and whether the burden and responsibility is placed on AI or to people who assist AI programs. In addition, this research highlighted the legal elements of privacy infringement by AI systems. The different kinds of AI systems that people use every day are scrutinized, as well as the risk that these AI systems acquire, access, or intercept data illegally. This research is based on a qualitative methodology and was designed and conducted using primary and primarily secondary sources of data and findings that were focused on multiple methods, including an interpretive, naturalistic approach to the topic. Based on the findings, ongoing research suggests alternative solutions to this problem based on lessons learned from India and the UK, as well as several case studies based on legislation created on the subject. Overall, this research is a preliminary analysis of the complex interplay between artificial intelligence and privacy rights. It needs further investigation to explore specific applications, legal implications and societal impacts to effectively mitigate the risks and harness the potential of AI while protecting individuals' privacy rights.

Keywords: Artificial Intelligence, Right to Privacy, Data privacy, Data Protection, Intellectual Property, Cyber Law