أثر الذكاء الاصطناعي في نشر وترسيخ مبادئ حقوق الإنسان

هشام جادالله منصور شخاترة *

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الملخص

تهدف هذه الدراسة إلى دراسة إدارة الذكاء الاصطناعي من منظور حقوق الإنسان. وبدأت الرؤية بتحديد العلاقة بين الذكاء الاصطناعي وحقوق الإنسان من خلال مقارنة الإمكانيات والمخاطر التي تشكلها أدوات الذكاء الاصطناعي مع حقوق الإنسان، وإظهار مدى كفاية المبادئ التوجيهية لتنظيم حقوق الإنسان حول العالم للدفاع عن الناس من مثل هذه التهديدات. بالإضافة إلى ذلك، تهدف الرؤية إلى توفير التكنولوجيا لتنظيم وإدارة تحسين مجالس الذكاء الاصطناعي بما يتماشى مع الاعتراف بحقوق الإنسان.

الكلمات الدالة: القانون الدولي لحقوق الإنسان، الخوارزميات، البيانات الضخمة، الروبوتات، المساواة وعدم التمييز .

The impact of artificial intelligence in spreading and consolidating the principles of human rights

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Abstract

This study aims to investigate artificial intelligence management from a human rights perspective. The vision began by identifying the link between artificial intelligence and human rights by comparing the possibilities and dangers posed by artificial intelligence tools with human rights, and demonstrating the adequacy of guidelines for regulating human rights around the world to defend people from such threats. In addition, the vision aims to provide technology to regulate and manage the improvement of artificial intelligence boards in line with the recognition of human rights.

Keywords: International human rights law, algorithms, big data, robots, equality and non-discrimination

Introduction

The use of artificial intelligence technology affects many sectors and areas of life, including paintings and health. There is no mystery that one way artificial intelligence can provide excellent possibilities for human rights development in many areas of life, for example, has facilitated artificial intelligence in the process of education, allowing expertise in diverse societal groups, especially throughout the pandemic crisis that has turned into a very difficult crisis. Skip it by resorting to AI technologies. However, many difficult problems and situations must be taken into account in AI management, which may undermine or violate the integrity of human rights alike or in particular. For example, the use of artificial intelligence may want to threaten the right to equality and save discrimination, one of the most important pillars of the preferred human rights tool. Additionally, AI technology may threaten and infringe personal rights, which include individuals' privacy, or decorate them in a scientific and stomach manner, as if this technology acts as a protection valve to entertain fundamental rights and private and political freedom. So, we're talking here about a double-edged sword

The importance of the study

The importance of this takes a clear look at the fact that AI collides without delay with fundamental human rights, undoubtedly and negatively. In this regard, we seek stability between our continued desire to expand artificial intelligence technology and preserve the rights of people enshrined in global human rights law, along with the right people now who no longer violate their privacy. Accordingly, the Web has to modify the ICT plates through a fixed set of guidelines, laws and foundations that manage the improvement of artificial intelligence, and technology in their plates with recognition of global human rights law systems, known as the Artificial Intelligence Department from a human rights perspective

Previous research:

Most Arab human research related to AI addressed a look at the difficulty from a technical perspective. Regarding the observance of the Criminal Code to improve artificial intelligence; They're limited. Despite continued prosperity without the use of artificial intelligence technology in all areas, educational and criminal discussions related to the impact of artificial intelligence on human rights are few. Finding out that few jurists participated in AI assessment from a country's perspective within domestic law that regulates the improvement and vigilance of this technology. Others tend to investigate difficult situations and felony issues arising from the improvement of that technology and their courtship of civil liability[1] , the responsibility of fraudsters[2] , high-level propertn[3] , as well as the boom in nationwide regulation that has begun to change the plates of that technology nationwide. Organizing the improvement and operation of this technology has also become a focal point for local and global attention[4] . Because the results of the use of artificial intelligence technology have proved to be

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[1] Abdel Razek, R. (2021). The Effect of Artificial Intelligence on Electronic Crime. The Scientific Journal of King Faisal University. Humanities and Management Sciences, 22(1), 430-437

[2] Al-Khalidi, E. (2021). Governance of using synthetic intelligence in judicial work: a prison studying of the European Ethical Charter at the Use of Artificial Intelligence (AI) in Judicial Systems and Their Environment (CEPEJ). Journal of Sharia Research and Studies: Abdel Fattah Mahmoud Idris, 10 (116), 155-183.

[3] Almaria, A. (2021). Legal and Legitimate Confrontation of Privacy Violation in Social Media. Journal of criminal and social studies, 6(3), 825-850

[4] Abdel Fattah Mahmoud Idris, 10 (116), 155-183

unnecessary or may have attempted to minimize their impact on humanity as a whole and on men or women in particular, we are able to recognize in our observation on regulating the improvement and governance of artificial intelligence technology without regulating human rights around the world. That is, we can no longer be happy to cite the impact of artificial intelligence on human rights[1] , but as an alternative we can pass it on to research and recommend the prison administration system that regulates AI panels according to the manual

Study trouble and questions:

The obstacle to perception is the answer to the subsequent fundamental question: How can the universal organization of human rights contribute to the organization and management of artificial intelligence boards?

A. A variety of sub-questions outside of a section of these initial troubles, the most vital of which are:

1.What is supposed by means of artificial intelligence?

2. How to reduce human rights using artificial intelligence?

3.What criminal means of human rights integrity can be used to modify artificial intelligence?

4. How can human values and ethics be incorporated into a technology that governs the improvement of artificial intelligence and the organization of its paintings?

Objectives :

This takes a look at the objectives of proposing a criminal technique for governing AI and regulating its development, in accordance with policies regulating human rights globally, with the help of analysing the connection of AI to human rights, by explaining what AI is, and then discovering a constant set of possibilities and difficult attitudes created by AI programs on human rights. human being. In addition, the observation aims to study the maximum number of critical charters governing human rights around the world and global and local practices and features interested in the organization of ICT panels, with a view to achieving the management, organization and development of artificial intelligence in accordance with the provisions of the organization of human rights around the world

Study plan:

We will divide the look at the subsequent form: in the core theme, we can communicate what is almost artificial intelligence and date it to human rights in general, and we can start by helping to use the definition of artificial intelligence earlier than discovering the possibilities and risks that artificial intelligence poses to human rights. On the second topic, we can talk almost about the criminal link between artificial intelligence and human rights regulation around the world by reading the most basic global human rights units, Its adequacy to cope with the difficult attitudes posed by artificial intelligence, and thereafter to provide primarily human rights-based technology for the management of artificial intelligence on the world stage, This will certainly be reflected in a row at the entire country level.

Methodology:

This investigative and analytical technique has been observed through the extrapolation of the impact of synthetic intelligence on human rights, the study of the maximum number of vital organs worldwide involving the integrity of applicable human rights, and the

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[1] Hassan, H. (2021). Human Rights withinside the Era of Artificial Intelligence: Figures, Opinions, and Solutions. Journal Sharia and Law, 85(5), 259-332

explanation of its function in organizing and managing technology teams to preserve human rights and dignity.

Topic 1: Linking artificial intelligence to human rights

Regulation evolves in line with the need for its emergence, because improving society is the idea of organizing lifestyles from the outset, the mileage criterion for improving it. Since we are in a generation of improvement, regulation must maintain rhythm with these attributes in percentage of our desire to prepare human societies. Here, the inevitable history takes shape between regulation and technological improvement, that is, technological improvement is the most fundamental manifestation of today's societies, and therefore needs to be regulated through the means of criminal policies governing the formation and operation of technological variables on the one hand, and the latter's association with society and individuals changes. On this topic, we can talk about the relationship between organization and age, by devoting an era to artificial intelligence, and devoting organization to the department of human rights organization around the world, given the fact that they are amidst our attention here. Accordingly, we can begin by identifying artificial intelligence as one of the methods of the rising age, as it is very important to arrive at a definition of artificial intelligence that we can rely on in our observation if we need to recognize the connection of this discipline to human rights (the basic requirement), and then we can take a look at this history by reading the impact of artificial intelligence on human rights. Human rights by explaining the most basic possibilities and risks that artificial intelligence poses to those rights (second condition).

first requirement: What is synthetic intelligence

Artificial intelligence is a form of generation that humanity has sought to see those historical times. The human imagination of growing mechanisms that have the potential to achieve and make subjective moves has returned to many years, and throughout the twenty-first century we have moved from creativity to reality, through means of technology growth capable of appearing independently, yet they are miles nevertheless in their early stages. Like any improvement in human society, such technology, which is simultaneously drawn rather than directly with people, has its own implementation and disadvantages, that is, it offers humans new possibilities to enhance their lives and allows them to obtain respectful lifestyles by preserving their fundamental rights. and their general freedoms as well.

Despite the importance of AI away from the world of the generation, there is no agreed global definition of AI, since AI is more of an additional area than an idea that may be without prescribed problems[1] . The definitions of artificial intelligence accelerated in line with the specialization in which they evolved. Artificial intelligence is derived from fields apart from computer technological knowledge. Such as psychology, neuroscience, cognitive technology, philosophy, linguistics, possibilities, and logic, hence, AI as an area of information can be divided into many cross-fields, which include studying devices and robots, and then neural networks and vision, as well as processing herbal language and speech.[2]

So, there are many definitions of AI. Some described AI as "the technology and engineering of creating smart machines, especially reasonable laptop software. It is linked to the same project of using computer systems to identify human intelligence, but it is no longer necessary to limit artificial intelligence to technologies that " (IBM Cloud Education), while others

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[1]Atallal, A. (2020). The Effect of Artificial Intelligence Economics on financial growth. [Master's Thesis, Al-Azhar University]. Gaza

[2] Dahiyat, E. (2019). Towards Legal Recognition of Artificial Intelligence in Our Lives: The Problematic Relationship among Human and Machine. Al-Ijtihad Journal of Legal and Economic Studies, 8(5), 14-35.

described it as "the ability of a laptop-assisted automated computer to technology facts and produce consequences in a very similar way to the system of human ideas in identification, decision-making and problem-solving"[1] . However, as we talk about AI in general; We usually talk to AI in little sense, given the fact that it is the most commonly used limit of our time, and therefore, and for the motives of our research, we will limit the definition of specialized AI to at least one subject, which is thought to be "the individual pledge packages used to carry out a predetermined process involving image recognition." or self-reliant compounds" With multiple definitions of AI, the division of AI is resorted to in line with its basic desires 4, with the aim of restricting the definitions in line with those dreams. These dreams were prominent among the types of AI built primarily on laptop structures that depend mainly on rationality and questioning rather than emergence and are divided into a human approach. which is divided in the face into presumptive structures like people and structures that behave like human beings, The delicate approach, which is divided into rationally assumed structures and rationally functioning structures .[2]

Second condition: Impact of artificial intelligence on human rights

Because artificial intelligence is linked to people's lives, on the other hand, it contributes to giving humans new possibilities to enhance people's lives and allow them to enjoy higher requirements for a decent life. As we know, the fundamental criterion for the protection of human rights is to allow people to enjoy human dignity. However, on the other hand, AI imposes many increasingly difficult and troubling situations on human societies that can without delay or threaten their simple rights and freedoms in a circular manner. We must recognize those possibilities and dangers within the boundaries of connecting artificial intelligence to a person by discovering them and comparing the impact of those possibilities and difficult situations on people's rights and freedoms

First: In terms of possibilities

The possibilities that AI offers to people are very many, and cannot be totally enumerated. As we said earlier, AI ended up an important part of people's lives until we overlook that more than one benefits from it is certainly one of the manifestations of AI. However, we are able to strive to say vital possibilities, especially those vital possibilities, especially those with a widespread impact on people's lives, which include large records and ultra-corrected robots, as they have maximum impact on people's lives and rights, especially in safety and decision-making areas, as well as fitness and work[3].With regard to the manufacturing of massive facts, it may be stated that the significance of synthetic intelligence lies in its sizeable effect on expertise societies via its cappotential to provide a big quantity of recent statistics, enhance the switch of statistics and understanding and decorate its manufacturing, as synthetic intelligence contributes to lowering the charges of data processing, and allows present current algorithms. On device studying and massive facts, via way of means of using a massive wide variety of low-value virtual devices, to acquire a large quantity of statistics in some seconds, and examine it to provide correct thoughts approximately operations and behaviors that stimulate innovation so that you can result in essential adjustments in productivity, growth, consumer price and competitiveness[4] . This in itself is one of the maximum critical contributions AI has made to human rights via way of means of advancing sustainable improvement that targets to obtain a higher and greater sustainable destiny for all.

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[1] Dahshan, Y. (2020). Criminal Responsibility for Artificial Intelligence Crimes. Sharia and Law Journal, 34)82), 100-143

[2] Makki, O. (2017). International Humanitarian Law in Modern Armed Conflicts. Geneva: ICRC.

[3] Hassan, H. (2021), Previous reference

[4]Dahshan, Y. (2020). Previous reference

These mechanisms contribute to the achievement of issues that man cannot perform in terms of accuracy and speed. Medical surgical treatments that can be achieved with the help of robots overcome the limitations of minimally invasive surgical methods that surgeons were previously skilled In addition, it outlines the competencies of surgical surgeons by reducing the diploma of serious human mistakes due to the fact that these machines are now no longer overwhelmed or distracted at some point in operations Accordingly, AI contributes to reducing the chance of creating errors because of the fact that AI software cannot be distracted, leading to the performance of their commitments with excessive accuracy that people cannot match, and now they can no longer say their inhumane speed in public performance. These robots make effective contributions to the promotion of human rights with the help of using the protection of the

right people to achieve the quality requirements of first-class life, especially those associated with appropriate fitness care.

Additionally, because AI technology panels in their slim appearance depend on the overall performance of generally unmarried responsibilities; It is being developed to fulfil repeated responsibilities, in particular those that are precarious, including the detection of suspected explosive substances or obligations associated with the exploration of outer space. This technology allows us to examine distant worlds, from taking photos to moving the shuttle distance. When artificial intelligence carries repeated or risky responsibilities that do not always require a desire for continuous creativity and then we free the human team of workers to draw the paintings for which they are most organized, including responsibilities that include creativity and social empathy, all patterns of maintaining hard and compelling work for today's human development and people's safety as well as hard work. Long hours of implementation of repeated or risky commitments that in themselves lead them to relax and enjoy guaranteed creativity with the help of the use of article 27 of the 1948 Universal Declaration of Human Rights

Second: In phrases of dangers

Like another technological improvement, artificial intelligence poses specific and unheard risks and threats to human society. History suffers from technological improvements created for the benefit of humanity to be implemented for motivations that have exceeded a good distance, including today's strategies for the early organic change of germs designed for abused medical functions, instead being used to boost infectious traders so that they can be used as organic guns (Nakamitsu). Improving organic rifles is an immediate attack on human rights; Improvement of organic weapons has been prohibited in accordance with many conventions governing global law policies, in particular the 1972 Convention on the Prohibition of the Development, Production and Stockpiling of Biological Weapons. However, the distinction and gravity of artificial intelligence. threats from mitigating past technical improvements is the excessive degree of technical diffusion to the addition of democratization and access to new technologies, and now the technological alternative, which accelerates beyond historical precedents as well as generates clusters of improvements as well as development and developments (Nakamitsu), is no longer known.Some accept that it is true, although the adverse impact of artificial intelligence on human society will lead to significant social extraction with the aim of progressively disrupting the way we remain in human society. With the slow improvement of artificial intelligence, there can be no need for human efforts until almost everything is performed mechanically, After that, many humans worry about people becoming too lazy, It eventually becomes worse to the level at which it returns to its primitive form. Because they think that the human statement will steadily decrease because AI will bring about the desire to achieve humans face-to-face to h.

2D theme Amnesty International administration's alignment with human rights

Based on our consciousness of the connection of synthetic intelligence to human rights, and our evaluation of the maximum critical issues that this era poses to people and their rights in standard, it's miles important to discover a wellknown machine to manipulate the paintings of synthetic intelligence era and to adjust its improvement on the global and countrywide degrees in a way steady with admire for worldwide human rights law. International law on human rights isn't always without wellknown guidelines that may be resorted to to modify the paintings of synthetic intelligence generation in its diverse forms, with a imaginative and prescient focused on respecting those rights and protective them from violation.[1] Therefore, on this section, we are able to talk the opportunity of governing synthetic intelligence and regulating its paintings via the policies of global human rights law, further to demonstrating the adequacy of those policies and their capacity to evolve to preserve tempo with the speedy improvement of synthetic intelligence (the primary requirement). Hence, we can endorse a criminal technique primarily based totally on appreciate for human rights to manipulate AI era and modify its paintings (the second one requirement).

First condition: Artificial intelligence management through global and adjacent conventions

International human rights regulation expresses a gadget of worldwide policies designed to shield and sell human rights for all, and we discover those global regulations in worldwide treaties, in addition to in standard global regulation, and sooner or later in wellknown concepts of regulation, all of that are binding policies for states as they outline rights and responsibilities regulated with the aid of using worldwide human rights regulation In the shape of responsibilities through states to confront people to behave in a sure manner or to chorus from taking a sure motion with the intention to sell appreciate for those rights and guard them from violation . Many fundamental human rights are set up in worldwide regulation as peremptory policies, that is, they're guidelines that can't be agreed upon or reserved, and might not be restricted, even partially, in any circumstances. It prevails over different worldwide duties, and that is opposite to the character of worldwide prison guidelines that typically require the desire of states to comply with them, due to the fact worldwide regulation is of a coordinating nature. Many different guidelines associated with human rights were codified in some of worldwide agreements which have made them obligatory withinside the face of various governments and agencies alike, however it includes that governments appreciate extra responsibilities to guard and satisfy human rights[2]

Countries should appreciate those prison guidelines on the worldwide and countrywide degrees as well, due to the fact the policies regulating human rights have grow to be an crucial a part of the relevant home law in nations in popular. As in instances wherein the countrywide regulation is without criminal policies for the safety of human rights, the International Bill of Human Rights bears terrific strength to shield human rights even on the countrywide level, because the violation of human rights in a rustic involves political charges and a bad recognition at the extent of the worldwide community states, at the same time as states usually are trying to find to spotlight their worldwide legitimacy via way of means of respecting the guidelines of worldwide regulation. As such, naming and shaming human rights abusers is

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[1] Makki, O. (2017). International Humanitarian Law in Modern Armed Conflicts. Geneva: ICRC.
[2] Meguenani, S., and Mokadem, C. (2019). The Role of Big Data in Supporting Sustainable Development in The Arab Countries. Journal of Information Studies and Technology, 1(4).

regularly an powerful device to discourage states from failing of their responsibilities to shield human rights.

Second condition: Ahuman's rights are based primarily on the full way AI is governed

Although it may be taken into consideration that the date of the begin of worldwide hobby withinside the governance of synthetic intelligence formally dates returned to 2015, while the United Nations mounted the Center for Artificial Intelligence and Robotics inside one in every of its agencies, the controls that adjust the improvement of synthetic intelligence, specially robots, date again to the 40s of the closing century, while it changed into Eliciting 4 policies for regulating the paintings of robots in phrases of moral controls, which encompass the subsequent basics: The first rule, a robotic might not damage[1] a individual or, because of negligence, permit a man or women to damage any other person. The 2d rule, a robotic have to obey orders given to it via way of means of people besides wherein such orders war with the primary rule. The 0.33 rule, a robotic should guard its very own existence, so long as this safety does now no longer battle with the primary and 2d regulations. Later, a "0 law" became brought to update all preceding guidelines, which states that it calls for a robotic now no longer to damage humanity, or thru negligence, to permit human beings to reason damage . These rudimentary moral disciplines are to a degree the fundamental framework of the criminal technique to the governance of AI and robotics.

With the fast improvement of synthetic intelligence technology throughout this decade, the want to manipulate the improvement of the paintings of those technology on the worldwide stage began. In 2019, an worldwide crew of high-degree experts, on the invitation of the European Union, posted the primary coordinated motion plan to decorate the governance of dependable synthetic intelligence thru a hard and fast of principles. Ethical suggestions, funding guidelines and recommendations[2]. The proposed moral pointers centered at the improvement, deployment and use of synthetic intelligence structures according with the subsequent popular regulations:

•First:Respecting human independence and stopping any violation of his rights

That is, we're speaking right here approximately the need of respecting human rights, particularly respecting his proper to fairness, and the need of imparting the opportunity of interpretation and acquiring statistics associated with the paintings of those technology, which we mentioned as one of the maximum critical dangers of synthetic intelligence . This turned into showed through the 2019 Osaka Summit thru 5 complementary ideas primarily based totally on human values and ethics for the accountable stewardship of synthetic intelligence. sustainable and health for people at each degree of the improvement and operation of synthetic intelligence technology, and the want to recognition the improvement of synthetic intelligence technology in keeping with human-targeted values, justice, and the proper of people to redress[3] .The Osaka summit centered at the significance of giving transparency and

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[1] Meguenani, S., and Mokadem, C. (2019),). Previous reference
[2] Mujahid, M. (2021). Civil Responsibility for Robots with Artificial Intelligence: A Comparative Study. Cairo University Legal Journal, 9(2), 283-392
[3] Dahshan, Y. (2020). Previous reference

interpretation to the diverse stakeholders to allow them to observe up at the paintings of those technology to assure the rights of people. Finally, there may be the precept of accountability, with out which no technological development useful to humanity may be imagined, that's immediately related to the precept of transparency. As we will see, those 5 complementary concepts are interrelated and intertwined, that is, it isn't always feasible to gain one in every of them with out respecting the opposite concepts. Therefore, the significance of figuring out capacity issues while making use of those concepts and the want to discover logical answers to them become emphasized.[1]

•Second: Paying unique interest to instances associated with the maximum inclined companies and susceptible agencies

Here, we've allotted safety to people maximum at risk, which includes children, human beings with disabilities, and different marginalized businesses or the ones liable to exclusion and discrimination. We additionally seek advice from instances wherein the events to the felony dating have facilities of various strength, whether or not in phrases of electricity or get entry to to information, together with the connection among employers and workers. or among agencies and consumers .

That is, this governance ought to be human-centered, looking to boost the health of humans, now no longer updating them, through simulating human reasoning and permitting the data-processing competencies of machines to recognize human empathy This method that suitable measures have to be followed to mitigate the risks. It is vital to take clean steps and movements in a way commensurate with the significance of the risks, particularly those who can be hard to anticipate, quantify or measure, for example, the consequences on democracy, the guideline of thumb of regulation and distributive justice, or the results Negativity impacts the human thoughts itself .[2] In addition to those precedence concepts, the United Nations Center for Artificial Intelligence emphasized the want to layout techniques to cope with a few cross-slicing views to include the moral values that ought to be taken into consideration in a governance method primarily based totally on recognize for human rights and that need to manual the layout and use of those technologies, some of that have been recognized as It merits to be targeted on with a excessive diploma of precedence, and amongst those regions are: gender, the virtual divide, popular culture, public trust, and social acceptance .

Accordingly, the Center has organized the aforementioned ideas and related necessities as important to drawing an technique to governing using synthetic intelligence, robotics and associated technologies. At the pinnacle of the pyramid, appreciation for prison norms of across the world diagnosed human rights, the guideline of thumb of regulation, and the precept of democracy function the principle framework for the layout and use of those technologies. That is, any gadget this is evolved have to observe the minimal degree of recognize for those fundamental rules, in particular with reference to the want to appreciate the guideline of thumb of now no longer inflicting any harm

Conclusion:

[1] Saeed, M. (2021). The Role of Intellectual Property Rules in Facing the Challenges of Artificial Intelligence: A Comparative Analytical Legal Study. Journal of Legal and Economic Research: Mansoura University, 75, 1628 - 1742

[2] Meguenani, S., and Mokadem, C. (2019),). Previous reference

Artificial intelligence is the brand new shape of human civilization. If we bear in mind that the legitimate technique to growing synthetic intelligence technology does now no longer intention to update human intelligence, however instead to harness technological know-how and nature to serve human society, then we have to make sure that it's far advanced thru a humane method primarily based totally on ethical values and appreciate for human rights. Recently, there was speak approximately synthetic intelligence techniques, with all of the high-quality and poor dimensions that those technological technology carry, with direct and oblique effect at the rights and simple freedoms of individuals. Accordingly, we're going through simple prison troubles right here in regards to the double effect of those technology in phrases of advantage and damage at the rights of individuals, and that is what calls for us to examine those prison issues cautiously and paintings on techniques and rules for the governance of synthetic intelligence in a manner this is commensurate with the safety of all human society. There isn't any any doubt that synthetic intelligence technology constitute the destiny of humanity, and their paintings should be legalized and advanced consistent with the pursuits of nations and agencies involved with growing those technology and the rights of individuals. In the context of our have a look at, we evaluated the maximum critical possibilities and dangers that synthetic intelligence poses to human rights, after which we directed our evaluation to provide an explanation for the connection of the guidelines of global human rights regulation to the governance of the improvement of the paintings of those technologies

Results:

The consequences of AI governance within the framework of global human rights law are multifaceted and complex. Here are some potential consequences:

1.Protection of Privacy: Proper AI governance can help protect individuals' right to privacy, as enshrined in international human rights law. Stricter regulations can ensure that AI systems do not infringe upon privacy rights through invasive surveillance or data breaches.

2.Non-Discrimination: Global human rights law prohibits discrimination on various grounds. Effective AI governance can prevent biased algorithms that may inadvertently discriminate against certain groups, thereby upholding the principles of equality and non-discrimination.

3.Freedom of Expression: AI-powered content moderation and censorship raise concerns about freedom of expression. Governance measures must strike a balance between curbing harmful content and preserving individuals' rights to express their opinions.

4.Accountability and Responsibility: Adequate AI governance establishes mechanisms for holding both developers and users accountable for AI-related actions. This includes addressing issues like liability for AI-generated content or decisions.

5.Transparency and Explainability: Governance frameworks often stress the importance of transparent AI systems. By ensuring AI processes are understandable and explainable, individuals can challenge and seek remedies for decisions made by AI systems that affect their rights.

6.Data Protection: The use of AI often involves massive data collection. Proper governance ensures compliance with data protection laws, such as the GDPR in Europe, to safeguard individuals' data rights.

7.Access to Benefits: AI technologies can bring significant benefits, but there is a risk of exacerbating inequalities if not properly regulated. Governance measures should aim to ensure equitable access to AI-driven opportunities and benefits.

Recommendations:

Certainly, here are some recommendations for the governance of synthetic intelligence (AI) within the provisions of global human rights law:

•**Adopt Clear and Comprehensive Regulations:** Develop and implement clear and comprehensive regulations that explicitly address the impact of AI on human rights. These regulations should cover aspects such as privacy, non-discrimination, freedom of expression, and accountability.

•**Algorithmic Transparency and Explainability:** Promote transparency and explainability in AI systems. Require that AI algorithms be open to scrutiny, and that individuals affected by AI decisions have access to understandable explanations for those decisions.

•**Bias Mitigation:** Implement measures to mitigate bias in AI systems, ensuring that algorithms do not discriminate against individuals based on race, gender, religion, or other protected characteristics. Regularly audit and update AI systems to reduce bias.

•**Data Protection and Ownership:** Enforce robust data protection regulations that safeguard individuals' rights over their data. Ensure that individuals have control over how their data is collected, used, and shared by AI systems.

•**Human Oversight:** Introduce mechanisms for human oversight of critical AI decisions, especially in contexts like healthcare, criminal justice, and finance, where human rights can be significantly impacted.

•**International Collaboration:** Encourage international collaboration and information sharing to address global AI challenges. Develop agreements and standards that facilitate cooperation among countries in regulating AI while upholding human rights.

•**Ethical Frameworks**: Align AI development and deployment with ethical principles that respect human rights. Promote responsible AI practices, including the consideration of the broader societal impact of AI technologies.

•**Education and Awareness:** Invest in education and awareness campaigns to inform the public about their rights and the potential risks associated with AI. Empower individuals to make informed decisions about AI technology use.

•**Accountability Mechanisms:** Establish clear mechanisms for holding AI developers, operators, and users accountable for any violations of human rights caused by AI systems. This may include legal remedies and liability frameworks.

•**Regular Audits and Assessments**: Periodically assess the impact of AI systems on human rights through independent audits and assessments. Use these evaluations to make necessary adjustments to AI regulations and practices.

•**Access to Benefits:** Ensure equitable access to the benefits of AI technologies, especially for marginalized communities. Implement policies that address the digital divide and promote inclusive AI development.

•**Privacy by Design:** Promote the concept of "privacy by design" in AI development, where privacy protections are integrated from the outset of AI system design rather than added as an afterthought.

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