

IS DATA Dictator??

Outline:

1. Introduction

2. Data dictatorship: An impartial perspective

3. Data is dictator (Thesis).

3a) Through Dopamine effect, data is dictating the aspirations of people.

3b) Data is making people impervious to diverse opinions.

(Amygdala hijack).

3c) As dictator becomes a threat to democratic values, data is also a threat to democracy

(Deep fakes).

3d) Data is equipping states to surveil the privacy of citizens like autocratic regimes (Orchevillian states).

3e) Data is controlling the actions of people, which makes it a new dictator

(Piezzero incident, Washington, 2016).

3f) Data is dictating social life of people.

3g) Data is going to draw silicon curtain in the world, much like apartheid policy of dictators.

(Digital divide report 2022: Oxfem)

3h) Data is empowering ~~sto~~ rogue states to carry ^{on} ~~out~~ their

political ambitions.

4. Data is not a dictator.

(Antithesis)

4a) Data is responsible for economic boom in the world, which is not characteristic of dictatorship.

4b) Unlike dictators, data is ensuring fundamental human freedoms.

4c) Data is not a dictator because it ensures social justice in a society.

4d) Data is materializing the dream of globalized world, which is contrary to concept of dictatorship, preferring isolation.

5. Data is dictator **(Synthesis)**.

4a) In reality, economic boom is concentration of wealth in the hands of tech giants.

4b) Fundamental human freedoms are, in actual, being dictated by data.

4c) Data has converted concept of social justice into mob justice.

4d) Data is converting globalized world into nationalised world.

(Connection between populists and data)

6. Conclusion.

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Essay:-

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It is often said "Pen is mightier than sword" In reality, word "pen" is replaced by "data" in the 21st century. With the passage of time, this mightier data has morphed into powerful dictator. It is dictating the wishes of people through dopaminic effect of social media. As a dictator makes people impervious to various opinions through propaganda, data is also playing by the same book through Amygdala hijack. Data is undermining the principles of democracy by promoting hate speech and deep fakes, mainly targeting opposition. Data is a dictator, because it is converting states into oversurveilled orchevellian states. From mob slaughter of a person in Washington in 2016, it became obvious that data is also controlling actions of people. Moreover, data is going to draw silicon curtain between haves and have not. Data is also empowering rogue states to carry on their rogue ambitions. However, some people argue that data is not a dictator. They cite that economic productivity of world has increased due to data. Moreover, those people

claim that data is the saviour of fundamental human freedom and it is a tool to ensure social justice in society. Additionally, they claim that data has catalysed the prospects of globalised world through interconnectedness, which does not fit into definition of dictatorship. However, all these arguments do not hold water, because economic boom is actually the concentration of wealth in few hands. Moreover, ostensible freedoms are being actually dictated by data. ~~Moreover~~ Additionally, social justice has been replaced by mob justice; while globalized world is being converted to ^{nationalised} regionalised world, because of data. In sum, data is a dictator, which can be verified through its dopaminic effect, imperviousness to diverse opinions, control over the emotions and actions of people and conversion of states into orchevellian states.

Data is the source of progress as well as decline for humanity. It has provided people with the tools to express their opinions vividly. Moreover, it ~~has enabled man to~~ integrated technology in industrialisation and agriculture to increase the production of goods and services. It entered into the lives of people in the form of social media, which

helped the people to connect with nations around the globe. Progressively, data prevailed upon the social, political and economic life of people. With the advent of Artificial Intelligence (A.I.), data began to shape narratives of people through trained robots. In this way, data began to rule the minds of people. Now, it has become a fact that one who rules the data will rule the world (**21 Lessons from 21st century: Yoah Noah Herzazi**). This gradual interdependence converted data into a new dictator.

Through its dopaminic effect, data is dictating the ^{aspirations} lives of people.

Dopaminic effect:
People scroll the social media, they demand more content. This persistent "dem"

Dopamine is a hormone, which provides happiness to the people. As people scroll the content on social media, it provides them happiness through the impact of dopamine. Therefore, people demands more content on social media. This persistent demand for more makes people a slave of social media. Indirectly, it makes people the slave of data, which continues to rule the wishes of people. In this way, its dopaminic effect has converted data into a dictator.

Data is a dictator, because it is making people impervious

to the diverse opinions. Data does so by continuous repetition of certain opinions with addition of sensational effects. These sensational effects begin to control the emotions of people, which is termed as "Amygdala Hijack". Through amygdala hijack, people do not critically analyze the opinions and become stick to the one provided by social media platforms. It can be proved from "Dawnfact-check" report by Dawn News, which claimed that 70% of people share the news without verifying its authenticity. Through this process, people reject the facts even, because they are being dictated by data. In this way, data makes people dependent on its own opinions.

Data has become threat to democratic values around the world. Through deep fake technology, people are creating audio-video visuals of actors and politicians without their knowledge. This process raises question on fairness of political campaigns and thus undermines democratic values of society. In this argument, case study of Bollywood actor Shahrukh

khan can be 'quoted'. In 2024 elections in India, fake visuals were created, in which Shahrukh Khan was campaigning for Modi. However, it was denied by Shahrukh Khan and Modi. Thus, it becomes evident that data is threat to democracy, which is characteristic of a dictator.

Data, like autocratic regime, is equipping states with the necessary tools to surveil the privacy of its citizens. In this way, data will convert states into orchevillian states, where every movement of citizens will be decided by citizens state. Through section 702 of US-constitution, US can surveil the data of citizens through the increased use of artificial intelligence. Russia is already using face recognition technology since 2022 to oversurveil the movements of citizens. These moves repressive moves are being facilitated by data. Therefore, data is the real autocrat behind repressive measures of states.

Data is controlling the actions of people. It can be proved from pierzaro incident, Washington, 2016. In this incident, people killed an old man, alleging

between the people having access to technology and those who does not have access to these technologies.

This curtain will be called as silicon curtain (Nexus: Yoah Noah Herrari). The people who will have access to technology will be called haves and those without this technology will be "haves not". As money created economic disparity among people for centuries, data will decide the haves and haves not in 21st century. It can be gleaned from the report of ox fem 2024, in which it was revealed that only 20% of people have access to cutting-edge technology. This ~~case~~ argument reinforces the concept of digital divide arising from dictatorship of data. In this way, data will dictate the people on both sides of the curtain.

Data is empowering rogue states to carry on their rogue ambitions. Data ^{is} ~~will~~ weaponising the technology, which is being used by rogue states to suppress protestors and carry on genocide.

In this regard, connection between Israel and Levander Technology can be taken as case study.

According to Ibrahim Yuval. New York

times, 2024, Levander Technology will automatically mark the targets for Israel in Gaza. In this way, Israel will catalyze the genocidal campaign in Gaza. As data is driving force behind this genocide, so data is the actual dictator of these ^{rogue} states.

However, certain people claim that data is not a dictator. They cite following arguments to prove their opinions.

Some people claim that data is responsible for economic boom in the world. The trillion GDP of the world has been achieved, because technology was integrated into industrialisation and market practices. Moreover, data has increased per capita income from 15% in 1950 to 70% in 2020 (Goldman Sachs report on globalisation: 2020). Such a colossal economic productivity is ~~can~~ ^{not} possible in presence of dictator. Therefore, data is not a dictator, but driver of economic boom.

Dictators are the people, who suppress the freedom of expression in the society. However,

data has ^{solidified} increased the fundamental human freedoms. Data has solidified freedom of expression through the use of social media. Data has also strengthened freedom of association through groups on social media apps. As data is strengthening the fundamental freedoms of people, it ~~is~~ cannot be declared as dictator.

Some experts argue that data is not a dictator, because it ensures social justice in society. They argue that data, in the form of mobile phones and chatbots, has allowed people to report injustice in the society. Moreover, they argue that social disparity among different classes has been decreased after rise of data technology (source: classless society after internet; 2023: World Economic Forum). From these evidences, it is claimed that data is a harmonizer that has ^{effectively} addressed social justice effectively.

It is also claimed that data has truly materialized the concept of globalized world. On the other hand, dictators isolate their nation. To prove this argument,

that data has interconnected people around the globe through internet.

Moreover, they also provide the evidence that data has expedited the free flow of goods and services through online websites and E-commerce.

On the other hand, dictators try to monopolize all the resources in their state. Therefore, it is proved that data cannot be regarded as dictator.

However, above arguments are void of substantial evidence. These arguments will be rebutted to prove that data is dictator.

Economic boom, which is visible in the world, is actually the concentration of wealth in few hands. It is because of the reason data only facilitates the people who embrace it, leaving remaining ones in ghettos. Moreover, poverty has increased in so-called globalised world upto 15% (Source: World Bank report on poverty. 2024). In addition, global wealth has accumulated into few hands (source: Oxfam report: Top 10% people are monopolizing all the resources of the world). In this way, data is facilitating privileged few, much like the dictators who reward their closed ones. Thus, it is

substantiated that data ~~has~~ is a dictator because it has concentrated wealth in few hands.

Fundamental freedoms, that are claimed to be protected by data, are actually dictated by 'data'. It can be gleaned from the fact that data is shaping the opinions of people, which they write in their social media posts. Moreover, data is dictating the right of enfranchisement, by compelling the people to vote for a party, which has more social media outreach. In this way, people consider that they are free, but they are being fettered by the power of data (H. Santiago: Futuristic town of Tichavelli: Frontier Posts 2024). All these counter arguments substantiate the fact that data is dictating the opinions, which people consider freedom.

It is a myth that data has protected social justice in society. In actuality, data has replaced social justice with mob justice. In order to prove the argument, case study of Priyantha Kumara can be taken into consideration. In 2022, a Sri Lankan citizen, working in Pakistan, was ~~no~~ burnt by a mob on allegations of blasphemy. Later,

it became obvious that fake posts about his blasphemy gathered the mob. This incident reveals the fact that concept of social justice has been eradicated by data. Thus, data is a dictator, which has only encouraged mob justice.

Data is converting globalized world into nationalised world. It is because of the reason that technology competition among nations has led to nationalization of resources. It is evident from announcement of US to contain access of China to RISC-V smart phone technology in 2023. Moreover, nationalist populism is on the rise in various parts of the world, undermining concept of globalization. It is the data, which is being monopolized by populist nationalists to appeal to the emotions of a people. In this way, it is proved that data is a dictator, because it ~~is~~ disintegrating globalisation and encouraging nationalism.

From all the debates, it becomes obvious that data is acting like autocrat of leader of the world. It is because of its dopaminic effect and psychological manipulation of people. Through these tactics, it controls the mind.

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of the people. Moreover, it has made people's minds impermeable to diverse opinions, thus dictating their opinions. Additionally, data is converting states into autocratic states defined by oversurveillance of citizens. All these arguments testify the fact that data is dictator. In a nutshell, this dictator needs to be subjugated by humanity before it overhauls ~~there~~ its existence.