

1- Introduction ,

- Artificial Intelligence Overview ,
- Thesis statement .

It is believed Artificial Intelligence might overtake human due to accessibility, availability, displacement of jobs, human overuse and economically feasible. However, it will not overtake as it has given birth to new jobs, has a supportive limited role, flawed nature and human dependency .

2- Artificial Intelligence will overtake Human ,

2.1. Displacement of Jobs.

Case in point: Replacing routine jobs .
Evidence : Amazon

2.2. Fosters Misinformation and Disinformation

Case in point: False Information
Evidence: India Pakistan war.

2.3. Overuse and Dependence on AI .

Case in point : Education, Learning
Evidence : Khan Academy, Chat GPT, Gemini .

2.4. Automation in Industrial Sectors

Case in Point : Robotic labors.
Evidence: Germany

2.5 Government Negligence and Inradical Policies

Case in point : lack of accountability
Evidence: US, Pakistan .

3- Artificial Intelligence will not overtake human

3.1 Creation of new jobs .

Case in Point: data scientist, robotics .
Evidence : ITU report .

3.2 - Persistent Digital Divide
Case in Point: Lack of Internet Facility
Evidence: ITU report

3.3 - Biased and Flawed Data
Case in Point: Data training
Evidence: Example

3.4 - Increased Energy Requirement
Case in Point: Lack of energy resources
Evidence: IEA report

3.5 - Lack of Independent Reasoning
Case in Point: Lack of human reasoning
Evidence: WEF report

4 - Conclusion

- Thesis restated
- Summary of main points

The 21st century marks the transition point from analogue to digital, mobile phone to smart phone, from an isolated world to the global village. This rapid technological advancement has given birth to Artificial Intelligence (AI). Artificial Intelligence is a branch of computer science that simulate human intelligence to solve complex problem. It has emerged as a rapid, cheaper, and reliable tool. It operates on the principle of machine learning, algorithms, data inputs and processing system. AI is an innovative field which is a cause of concern among its users. With rapid evolution in this field, it is believed it might overtake humans due to its accessibility, availability, displacement of jobs, human overdependence and its is economically feasible. However, it will not overtake humans as it also creates new job, has a supportive limited role, flawed nature and human dependency.

Artificial intelligence is displacing multiple jobs. Jobs ranging from customer service, content writing, software engineering are being quickly replaced with the emergence of AI. Due to its cheaper nature, it is adopted as compared to human workforce. Recently, Amazon reported it used an AI developer agent to upgrade 30,000 software application across the company last year. The project otherwise would have taken an estimated 4500 software developers and a year to complete. Its cheaper, faster response rate is shifting companies to automate its workforce hence displacing human from the jobs. That point being the

Case, AI is overtaking humans

AI is also a cause of concern as it fosters misinformation and disinformation among the public. With the rising cases of AI developed pictures and videos, the media is overconsumed with false information. This leads to fear, confusion and trust deficit between human and media ~~consumption~~ ^{platforms}. AI is being used as a tool in warfare to disintegrate nations. As is the case from recent India Pakistan clashes where false AI-made pictures circulated around the media creating fear, hatred among both nations. The increased use of AI is a cause of serious concern and is neglected oftentimes. In this way humans are being overtaken by AI.

Overdependence and Increased use of AI in education and learning areas also portrays AI as substitute to traditional classrooms and teachers. With increase accessibility and quick information processing ability, AI is helping students solve complex problems. It provides easy, reliable facts which otherwise would be difficult for teachers to explain. AI as a tutor is employed in different platforms like Khan Academy which eases student's queries. Alongside, ChatGPT, Gemini, Deepseek are also widely used among students. Thus, it is replacing teachers, tutors, mentors at fast pace. Therefore, AI is overtaking humans at real time.

Automation in industrial sectors is also displacing human. The routine labor tasks and factory management is quickly being replaced with the emergence of robots, the application of artificial intelligence. It reduces human workforce, reduces human dependency and hence faster the laborious work. Germany being the G7 country is investing heavily in industry automation by replacing human labour force. While some countries like Pakistan still have a long way to automate its industries. The threat of machine dominance still urges. In this regards, AI would overtake humans.

Lastly, AI could dominate through government negligence and irrational policies. As AI penetrates human lives day by day, societies are evolving and automating at real time. However government negligence and lack of governance on AI related crimes and issues, it is more likely to expand further. The lack of policies on AI fosters its uncontrolled expansion in every domain. This ~~out~~ overlooking of AI can be a threat in near future. While countries like US are making structured policies on AI, Pakistan is still dormant on AI policymaking and governance. Thus, AI could overtake humans if remained neglected and overlooked.

The rapid technological advancement has given
birth to artificial intelligence (AI).

A threat to human growth and development by the increasing potential of AI is real but the fact it could completely overtake humans is still debated. AI is dependent on human control and will not dominate as it ^{has} created new jobs, ^{has} flawed nature, and due to digital divide.

The reason why AI cannot overtake humans as it ^{has} created new jobs in different sectors. Even though it has replaced several routine jobs, it cannot overtake humans fully as the new jobs require human. Jobs like data scientist, robotics engineers requires reskilling and deskillling of human workforce. According to International Telecommunication Union (ITU) AI will displace 85 million jobs but will create 97 million additional new jobs. This averts the threat by giving hope that AI cannot dominate over human.

Digital Divide will also prevent AI overtake over humans. This divide is due to lack of accessibility among few segment of population. Inconsistent internet availability and internet dependence of some AI tools would therefore limit complete automation. Some countries where there is lack of internet availability are more likely to stay behind than their automated counterparts. As ITU reported that 67% of world population have internet. So, the complete automation and dominance of AI would not be a reality in case the

world become fully digital.

The flawed nature of AI also hinders in the path of AI overtake. As it relies on data and can't be functional without user inputs so it relies on individual for its operation. This human dependency and bias data makes it an unreliable tool to use. This can happen during model training. For example, If a facial recognition model is trained mostly on lighter skinned individuals it may lead struggle to identify people with darker skin tones, leading to discriminatory outcome. This flawed outcome hence limits AI potential. In this way, AI can't overrule humans.

- The energy requirement of AI prevents it from dominance. As the datacenters, AI model consume a large amount of energy and the current energy reserve can't support a substantial number of AI overtures limiting its expansion. The lack of sustainable energy options, increasing energy crisis doesn't support AI expansion. International Energy Agency reported that electricity demand from data centers worldwide is set to more than double by 2030 due to around 945 terawatt-hour (TWh). Thus the increased energy demand and lack of available energy reserves limits AI expansion and its overtake.

~~Last but not~~

Lastly, AI cannot overtake human because it lacks independent reasoning and decision making. AI is trained on a limited data set which make it functional under set rules and commands. It also performs based upon its settings.

thus limiting out of trained data and independent tasks. The lack of reasoning capabilities in current AI model thus limits its expansion and dominance. A report by World Economic Forum (WEF) reported that current AI lacks causal reasoning, adaptability and long-term memory needed for generalization limiting trust and accountability concerns. Without independent reasoning, decision making, AI can't outperform humans.

While AI posess the ability to overtake human by displacing jobs, using misinformation reports and increased automation of industries, it still can't outperform due to its production of new jobs, digital divide, biased and flawed data. Artificial Intelligence is an emerging field that is fast pacing at different sectors. Its potential advantages and opportunities are immense with significant challenges that need proactive measures. However, it is often overlooked by governing bodies and lack of policies might make it a potential threat in near future. Therefore, a structured policy with reforms are needed to effectively control the potential AI expansion. As one wisely said artificial intelligence is not a substitute for human intelligence; it is a tool to amplify human creativity and ingenuity.