Will Artificial Intelligence take over Human Intelligence? What should students do to ensure AI does not Override but enhance their ability to learn through research ___

Artificial Intelligence is a field of science concerned with building computers and machines that can reason, learn and act in such a way that would normally require human intelligence or that involves data whose scale exceeds what humans can analyze. Today, AI is used in various application from self driving car to virtual personal assistance.

Human Intelligence, a mental quality consists of the abilities to learn from experience, adapt to new situations understand and handle abstract concept and use knowledge to manipulate one's environment.

AI may prove to be great threat to humans but the fact is Artificial Intelligence will likely not take over human intelligence as it is a creation of the human mind. The created can never be more intelligent than its creator. Anything artificial is not original and cannot usurp the original.

Also, artificial intelligence is a machine and like all machines are vulnerable to mechanical and electrical faults - The human mind is always evolving and advance in knowledge, AI technology can only go as far as what it is programmed to accomplish.

AI uses batteries that have to be charged, if not it will not function whereas human beings are not like that.

AI can generate new Ideas and solutions based on existing data, it cannot think outside the box and create original ideas. This is because AI is base on algorithms and patterns whereas human creativity

is driven by imagination and innovation.

AI has made significant advancement in recent years con other numerous advantages however anything that comes with an advantage has a disadvantage.

Some of the disadvantages of AI are;

1. Lack Of critical thinking in the academic world: Due to the impressive capabilities of AI in the academic world, students lack the urge to learn and reason on their own, instead they depend on the technology (Artificial Intelligence) to help them. This makes the students lazy and not enable them to think outside the box.

2. Overdipence on technology: Overreliance on AI can lead to lack of reasoning, critical and thinking skills which can affect humans in their day to-day activities. For example; If calculator becomes the trend, Humans may lose the ability to memorize and analyze.

3. Job Displacement: As AI automation technologies advances. Jobs that involve manual tasks are vulnerable to automation because of the displacement of jobs in certain industries.

4. AI cannot understand emotion: AI always remain highly rational and practical. That is why AI system find it challenging to bring in emotions while interacting with customers because "emotions" play a key role in sales and marketing.

5. Limited Improvement: AI does not have the innate ability to learn from its experiences and mistakes while we humans learn from our mistakes and try to outdo ourselves. It is based on pre-loaded facts and experiences.

6) Ethical concerns:- Ethics and Morality are important features in humans that can be difficult to incorporate into Artificial Intelligence.

The Advantages of AI are;

1) AI helps us to automate, repitive and mundane tasks making more free time for energy for more creativity and meaningful work. It can also enable us to create new products, that were previously impossible by combining data.

2) Artificial Intelligence significantly reduces errors and increase accuracy and precision.

AI is just a machine that humans created, so students can use AI to widen their knowledge on what they have been taught.

What should students do to ensure AI does not override Human Intelligence;

1 Students should know what AI is and the technology behind it so they can use it effectively. For example; students can learn more about AI through Online courses and tutorials, Youtube and Video lectures that explains AI concepts.

2 AI is a means to an end not an end itself. Students should not depend solely on AI. On the contrary, they can use it to build up the work and project by using AI powered tools and libraries like Pythons to analyze and derive insight from relevant data to their project.

3 Students should always keep it at the forefront of their mind that human intelligence is more superior to AI

4 Human Intelligence is much more genuine. Artificial Intelligence is artificial. It can never give the type of original work a human mind is capable of conceiving because it is human intelligence that is the father of Artificial Intelligence.

Students should know that Artificial Intelligence

destroys their reasoning and thinking skill. AI is just developed to help students learn more. For instance, Chatgpt is an AI app created by Software engineers to help students with what they do not understand and broaden their knowledge, but students misuse that opportunity given to them.

In conclusion, AI is a creation of the human mind. The human being and the man is the creation of the Almighty God. The human is creative, innovative and adaptable, AI is just a machine created to do what the human mind choses for it to do. Therefore, there is no fear of AI taking over human intelligence.