Has Artificial Intelligence Become Smarter than Humans?

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The most common buzzword in all fields that can be thought off currently is Artificial Intelligence (AI). Though cornered back in 1960s, the concept started making waves after IBM Blue defeated World Chess Champion Garry Kasparov in 1996. Many studies have deduced that nearly 50% of the companies have embedded AI competences in their products and processes. With a steady surge in the quality and quantity of Machine Learning and Deep Learning algorithms and concepts, AI is visible everywhere out there.

After the Coronavirus pandemic, more urgency can be seen in the corporate tendencies to bring out 'artificially intelligent' solutions to all the problems encountered in common life. Artificial Intelligence (AI) is being used in various fields to automate processes, analyse data, make predictions, and deliver personalized experiences. This applies to different fields like Healthcare, Finance, Manufacturing, Education, Logistics, Sports and so on.

With the public release of Chat GPT and Microsoft's $10-billion investment into OpenAI, artificial intelligence (AI) is quickly gaining mainstream acceptance. All biggies are on a run for investing in startups that provide solutions to any problem that is or can be encountered. And recently, for enterprise networking professionals, this means there is a very real possibility that AI traffic will affect their networks in major ways, both positive and negative.

Many tools and platforms like Chat GPT, IBM Watson, Tableau etc. are available currently in the market that reduce the time needed for a solution to any problem. All this looks good and the AI is taking the world to the next level. But a question arises at this juncture: Is Artificial Intelligence smarter than Humans?

Though no standards or limits have been set by ISO or agreed upon by scientists, many seem to be worried that AI should be regulated and should not over power humans. Though this seems understandable, Artificial Intelligence (AI) systems cannot think and feel like humans as yet. Even though AI has made significant strides in areas such as pattern recognition, decision-making, and natural language processing, it lacks the general intelligence, creativity, and emotional intelligence that humans possess. AI systems do not have consciousness, the ability to experience emotions, empathy or hold personal beliefs, values, and preferences. They only have pre-programmed algorithms that allow them to process information and make decisions based on data sets.

Therefore, AI cannot be considered smarter than humans, but it has the potential to complement human intelligence in various areas. However, research is ongoing to develop AI systems that can replicate human thought processes and feelings. This includes developing AI systems that can simulate emotions and even provide ethical judgement. But it is still unclear whether machines can ever feel and think exactly like humans, given the complex nature of human cognition and emotions.

It can be concluded that as of now, AI is being operated by humans but not the reverse. On the other hand, as Bill gates has recently stated, 'the era of artificial intelligence has begun'. We, the humans should be prepared to face the phenomenal changes that are taking place in IT industry and many more that are going to surface in future.