

AI: Empowering the Future, Not Replacing It

(By Aaryan Kayal)

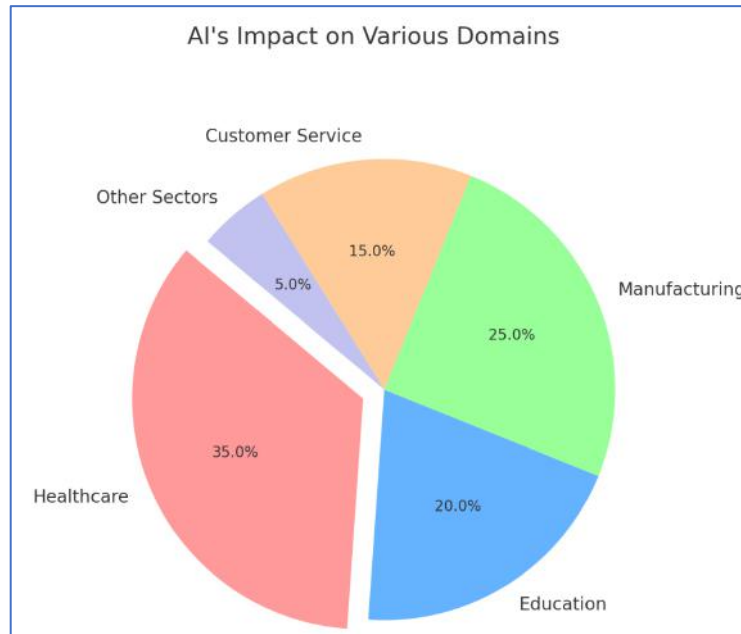
Artificial intelligence popularly referred to as AI, has been a hot topic of discussion and debate, from global podiums to animated drawing room conversations within our homes. The overthinking human mind is 'imagining' it as a threat to progress, fearing diminishing career opportunities. Such pessimism brings only one question to my mind: Can humans ever become redundant? It is impossible!

In the early 1980's as computers became smaller and more accessible, a similar feeling of fear prevailed. But quite the opposite happened as computers marked the start of many new career opportunities, from the mushrooming of call centres to data innovations. Before long, everything became digital- from bills to shopping, groceries to communication. Our existence now revolves around computer applications, popularly referred to as 'Apps'. Technology has brought innumerable career opportunities, proving to be more of a blessing, especially in recent years, as its value grew during the pandemic, where families across the globe bonded on Zoom calls and other online platforms. The world today is at our fingertips, all thanks to the very computer technology that we once feared.

The insecurity surrounding AI is quite baseless as it is also premature and unfounded. We seem to forget that AI is created by the human mind, which is bottomless and limitless in its ability as compared to the limitations of AI or, for that matter, any technology. As AI raised its seemingly threatening imminence, educational institutions were quick to counter the dependence of students on it by establishing recognition guidelines and installing tools that detect AI-generated language. These measures ensure that AI does not dwarf the creativity and ability of a growing mind. This is possible because of the alert and cautious human brain that has created AI in the first place. Many such limitations will soon be addressed in the time to come.

Undoubtedly, some jobs like data entry operators and call centres with annoying marketing calls, will gradually disappear as AI takes over these domains. However, opportunities for data scientists, researchers, visionaries and product management will multiply. Robotics will be further fine-tuned to ensure precision and yield better results in surgeries, all thanks to the human mind.

No doubt, sensitive data can get compromised at the hands of human minds, since the same limitless ability can also be misused. However, ongoing research and refinement can play a significant role in controlling, if not preventing, such issues in the future.



Just as the Kodak film rolls disappeared with the arrival of a camera on every phone, we are still creating instant and better memories. Similarly, AI can soon emerge as a great advantage than a disadvantage, ushering in a new way of learning. All of this is possible because of the human mind- a mere 2% of the body's weight, yet capable of making Artificial Intelligence a true blessing to humanity.