

AI: Boon or Bane for the Current Generation?

TAMANNA TIWARI | B.A. (H) POLITICAL SCIENCE (III) YEAR | DESHBANDHU COLLEGE

Email ID: tamannatiwari4114@gmail.com

Artificial Intelligence (AI) has become a major part of our daily lives, with its influence seen in the manner in which we communicate, how we work, shop, and even entertain ourselves. The current generation, sometimes referred to as digital natives, is growing up in a time when AI is not only a concept of the future but is already a reality that is redefining society in significant ways. Though AI offers many advantages, it also creates ethical, economic, and social issues. This leads us to a significant question: Is AI a boon or a bane for the current generation?

Positive aspects of AI include that it has greatly enhanced efficiency and productivity across industries. In the workplace, AI tools automate mundane work, enabling workers to concentrate on creative and strategic tasks. AI helps doctors diagnose diseases more precisely and even forecast possible health hazards using data from patients. AI-based fraud detection and tailored investment advice are benefits to the banking sector, while product recommendations based on user profiles are used by e-commerce sites. Education is also transformed through AI-based learning portals offering individualized instruction and real-time feedback, thus making learning more affordable and efficient.

Beyond work and education, AI enhances our everyday lives. Virtual assistants like Alexa and Siri help with daily tasks, from setting reminders to controlling smart home devices. AI-driven navigation apps suggest the fastest routes, saving time and fuel. Social media platforms use AI to curate content based on our interests, ensuring a more engaging user experience. AI has also significantly contributed to scientific progress, from cli-

mate change to space exploration, allowing human beings to confront world challenges. But even with these advantages, AI has its disadvantages. Job displacement is the biggest one. As more and more tasks are automated using AI, many classic jobs stand to be made redundant, particularly in industries such as manufacturing, customer service, and data entry. Although new jobs are emerging in the field of AI, not all have the capabilities to switch to these new lines of work, resulting in unemployment and economic disparity.

Another significant issue is the ethics of AI. The algorithms used to drive AI systems tend to mirror human prejudices inherent in the data they are trained on. This can result in discrimination in employment, lending, and law enforcement. Furthermore, social media algorithms driven by AI tend to reinforce one's own opinions, producing echo chambers that can perpetuate misinformation and polarization. The emergence of deepfake technology that employs AI in generating hyper-realistic false videos also poses challenges to misinformation and its effects on politics and trust among the populace.

Privacy is another major concern. AI is based on huge volumes of personal data to operate efficiently. From shopping patterns online to location tracking, AI gathers and processes enormous volumes of user data. Although this assists companies in providing customized experiences, it also sparks fears regarding data security and surveillance. Most people are concerned that AI-based surveillance systems may result in the erosion of individual privacy and more government or corporate intrusion into people's lives.

Moreover, increased reliance on AI threatens human decision-making. AI performing sophisticated functions leaves the population vulnerable to not developing the necessary problem-solving and analytical skills.



The capability of AI to create natural language, music, and painting has ignited conversations regarding the creative future. Is AI going to augment human imagination, or substitute human artists, authors, and composers? These are issues that the current generation has to deal with. Despite such challenges, AI is neither good nor bad—it's a tool, and its effect lies in our hands. To make AI a blessing and not a curse, implementing ethical principles and policies is of the utmost importance. Governments, technology firms, and individuals have to join hands to formulate policies that will stop AI misuse while ensuring maximum gains. Education systems need to be geared towards imparting AI-related skills to students so they can cope with the evolving labour market. Companies need to emphasize developing ethical AI and making their algorithms transparent and equitable. The current generation has a special chance to influence the future of AI.

With responsible use, AI can be a force for good, helping to address some of the globe's most important challenges, ranging from healthcare and education to climate change and economic development. Yet, if uncontrolled,

AI might exacerbate social inequalities, undermine privacy, and lead to mass unemployment. It is our responsibility to get the balance right, making sure AI works for humanity, not against it.

In summary, AI is a bane and a boon, depending on its development and application. As it provides spectacular advancements that make life simpler and more efficient, it also has tremendous risks that cannot be avoided. The trick is in good innovation, moral regulations, and ongoing learning to

keep up with this fast-evolving technology. The current generation can decide how AI will shape the future—either as a beneficial partner or as a disrupting force. The decision lies with us.