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The Impact of Technological Change, Automation, and Online Learning on My Generation

In my life, I have seen a massive change in the mode of living, working, and learning mainly due to the changing technology. Since automation has been established up to the online learning activities, such transformations have deeply influenced my generation and their attitude towards life. Being a millennial, I have been in the front line of the digital revolution and it has affected me immensely as a student, future employees, and in everyday life.

As a child, I recalled there was a moment where technology was not as common as it is nowadays. The internet was a luxury, but not a necessity and our correspondences with it were reduced. I was forced to know how to use a computer and this was an interesting process, both thrilling and tough. However, with the further development of technology, it started to permeate every aspect of our life. My peers are commonly referred to as the digital natives, since we have grown up with the internet, mobile phones, and social network sites. These technological tools have presented very big avenues of learning and communication though they have presented their own challenge.

My generation has encountered both opportunities and concerns with respect to the change of work through automation. Machines and algorithms are doing the jobs that were done by someone in the manufacturing industry to the customer service industry. Although this has just resulted in greater efficiency and reduced cost of production, it has also brought about job insecurity. When I joined the labor market, I observed that lots of my

contemporaries were struggling at the workplace in sectors where machines were stealing away their workers, particularly in sectors such as retail and production. The threat of being taken over by robots is present and I have wondered how my generation will survive a constantly changing job market.

But there is also an opportunity of automation. It has opened up new innovative disciplines, including artificial intelligence, robotics, and data science, providing a new selection of potential career avenues to those that are open to change and upskill. As an individual, I have been exposed to the significance of being technologically literate in my life. I have also learned that it is possible to use new technologies and automate routine jobs in my personal work, which results in a higher level of productivity. Instead of viewing automation as a danger, I now see it as an instrument that can result in more creative and complex work since it takes up some of my time.

Technological change has however had the greatest effect on my generation especially in the education sector. During the covid-19 pandemic, online learning altered the process of knowledge acquisition. When schools and universities switched to virtual classes, it frustrated and excited me at the same time as the new reality. I would say that I enjoyed the conveniences and flexibility that came with the online learning, but I also missed the interpersonal interactions that were present with the traditional learning environments. The social side of the learning process group discussions, face-to-face networking, and random flow of ideas were lost in the online environment.

Education has also been made easily accessible through online learning. Learners in various parts of the world are able to take high-quality courses in the best institutions at reduced or no cost. This learning democratization has enabled my generation to broaden its knowledge base through geographical and financial borders. Free online classes were offered in various courses such as coding, digital marketing, and others, which made me maximize

my opportunities as a student. These tools have provided me with skills that are worth a lot of money that would have not been easily acquired using the conventional resources.

Finally, my generation has been strongly impacted by technological transformation, automation, and internet-based studies. Such developments have changed the lifestyle, ways of working and learning, offering both an opportunity and a challenge to it. When being ready to consider how these shifts influenced my personal life, I may say that adaptability and a desire to learn have acquired essential success skills in this world changing so quickly. Although admittedly there are some challenges to overcome, the possibilities to innovate and grow are tremendous, and my generation is perfectly situated to use these changes to make this world a more connected, efficient, and reachable.

Works Cited

- "The Impact of Automation on Jobs and the Economy." *The Brookings Institution*, Brookings, 17 Sept. 2020, www.brookings.edu/research/the-impact-of-automation-on-jobs-and-the-economy/.
- Weller, Christian E. "The Benefits and Challenges of Online Learning." *The Center for American Progress*, 23 Mar. 2021, www.americanprogress.org/issues/education-postsecondary/reports/2021/03/23/497256/benefits-challenges-online-learning/.