

Has employment increased or decreased in cyber age.

1. Introduction

Thesis statement: Cyber age has no doubt provided more employment to not just men but women and children too. However counter opinion exists that advanced technology is replacing human employees. But, it is not to be forgotten that those learning technological skills will be irreplaceable in future of cyber age as well. (49 words)

2. How ~~technology~~ employment in cyber age has increased and how it has decreased

3. Employment has increased in cyber age (Thesis)

a. Online businesses <sup>has</sup> employed plethora of workers.

b. Cyber age provided jobs to content creators

c. AI provided job opportunities for workers from worldwide.



d. Freelancing employed not just women  
but women too

e. Online teaching <sup>platforms</sup> has provided  
employment to those who couldn't  
~~travel for~~ teach at  
~~attend~~ ~~ab-on-campus~~ schools.

4. Advanced cyber age is kicking out those  
who were digitally employed by it once  
(Antithesis)

a. Closing online businesses due to technological  
advancement closed the fate of employees too

b. Modern cyber age has unemployed  
many content creators too.

c. AI is also replacing humans

d. Waver of freelancing scope sheds employees as well

e. Online teaching has also snatched the  
employment of non-teaching staff  
of institutes.

5. Mastering in cyber skills is opening multiple  
doors of employment for people (Synthesis)

a. Digitally well-skilled employees can  
sketch their fate themselves.

b. Content creators with advanced tools  
and skills are still well-employed.

c. AI still needs operator and advanced



IT experts

d. Advanced jobs requires ~~two~~ digitally well-skills employees.

e. Online teaching picked up digitally trained non-teaching staff too.

## 6. Conclusion

Decades before, Charles Darwin concluded his years long research in contours of "Theory of Natural Selection" which revolved around a central concept which was "Nature selects those who adopt nature". The concept was akin to the

survival of the fittest theory. Little did he know that the concept had a scope out of the biological sphere. As today who couldn't equip <sup>themselves properly</sup> with respect to evolving world, ~~themsel~~ are left behind and those who fit themselves in this developing cyber world own nothing to regret.

The modern world is for those who learn and adopt the digital working and therefore the world will select them to survive.



4

Cyber age has no doubt provided more employment to not just men but women and children too. However, counter opinion exists that advanced technology is replacing human employees. But it is not to be forgotten that those learning digital skills will be irreplaceable in future of cyber age as well. Employment ratio during cyber age has increased to new heights as people of all genders, ages, races, nationalities were employed. Cyber age provided jobs to content creators, bloggers, IT workers, freelance and who not.

The opponents of cyber employment claim that advancements in digital world are shedding the human employees as ~~quicker~~ faster and effective applications of working are being developed cutting off the job opportunities in cyber space frequently. One should not ignore the fact that technology still needs operators and digital experts



5

Advanced age doesn't snatch employment opportunities of humans rather it gives opportunities to those who are well-equipped and well-trained. Lot of cyber technology. It calls all those workers who painted themselves in cyber contours by grabbing all those digital skills that are in demand regardless of gender and age lines. Hence opportunities are in huge quantity but for those who know how to work.

Digital Technology <sup>on one hand</sup> has provided multiple platforms of employment in recent years. The peak of digital employment was witnessed in Covid-era where people utilized digital platforms to earn livelihood during lockdown situation. For example, many youtuber and influencers utilized social media apps to attract post engagement and earned dollared-salary by wise use of social media in days when no one had any job other than scrolling social media. On the other hand, shift to digital world has black-stamped the employment of



5

many workers as well. For instance, closing of schools during covid-days provided employment to teachers through online classrooms but non-teaching staff like peon, canteen-boy, sweeper was compelled to beg on streets.

Also, Cyber world warmly welcomed global entrepreneurs to expand their businesses. There has been observed a rise of participants when online businesses stepped into world of reality from imaginary world. It was not only the business owner who <sup>got</sup> benefited but many jobless young graduate got employment through online business networks as delivery boys, social media manager and graphic designer. For instance, apps like FoodPanda and Foodomn and has provided opportunity to housewives to earn money by selling home cooked food. Other than that many women started home based business of selling cooked, craft and sewed materials. Indicators clearly show that general graph of employment went upward in cyber age.



6 7

With the advent of smart phones, social networking became the most common hobby of people. Mostly for the entertainment purposes people keep the posts engaged that provided scope of employment for digital creators. They create either a video and photo content, that is being watched globally and, earn digital salary. For example, 3.5 Billion people use social media and among 18-24 aged people, youtube is most watched app i.e 90% of 18-24 aged keep themselves engaged with youtube.

(Research paper Richard college, 2021)

The figure directly benefits the creators, hence, better the content, better the employment opportunity.

Further Artificial Intelligence with <sup>its</sup> broadening zone is magnetizing employees with expert digital skills over the world. Revolutionary developments in cyber space are appearing on stage one after another. This is the core that has accumulated billion or infact trillion of dollars to pick pay to the chosen employees who can are AI



8

experts and has potential to give his valuable contribution to AI developments. As said by Italian philosopher Giovanni Botero, "those who have more money and certainly more developed technology will win the wars of future". Therefore, cyber age has employed IT experts and one must say it employed them very well.

Moreover, freelancing, in recent years, became the most affordable and easily accessible option of freelancers fresh graduates who <sup>used to find</sup> ~~found~~ their degree nothing but a piece of paper. Fresh graduates were offered no opportunities in developing countries like Pakistan but effective cyber development sent them their appointment letter at their door and welcomed them to few-click-away offices. Digital academies like Enablers promises to release hundreds of students in past years who are working as virtual assistants, graphic designers, social media managers and much more and are earning thousands of dollars. Therefore, no doubt remains on how effectively employment has increased in cyber age.



Another most prominent milestone of cyber age in increasing employment is reflected in online teaching. The developing countries with high gender gap didn't allow every talented women to go to schools to teach due to patriarchal barriers.

Not just women but some male teachers who couldn't attend students in schools due to some disabilities are provided employment through digital classrooms. It has become so convenient for such teachers to teach from home and run schools through cyber space and get paid. For example, apps like Google classrooms, or and Zoom with their frequent use over the globe and majorly in developing country is solid evidence of increased employment in cyber age.

Some people argue that employment affiliated with online business is so temporary that lack of orders and ineffective management can actually lead to closing of business. Glitches in social networking can make the pockets of delivery boy if



10

no order is received whole day due to any reason like electricity black-out and, inavailability of internet to receive order or traffic jams due to rallies or protest, which are among common practices in countries like Pakistan. Also, considering Pakistan's mini budget 2023 many of the businesses had been reported to be closed as inflation increased 20% (Economic Survey of Pakistan, 2021-22) in Pakistan. It clearly indicate the closing up of businesses both physical and digital have decreased employment ratio while cyber age remains intact.

Additionally, counter opinion of increased employment exists as modern cyber age has kicked out many creators out of paying digital sphere. No doubt, it is also cyber age that told people to go away from social media by emphasizing the FOMO and other related syndrome. Thus, declining the better employment or earning opportunities for creators.



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Other than that modern cyber age is also being blamed for evolving AI world which is on real time playing with fate of digital worker. As Stephen Hawking expressed, "The complete development of AI will end human race, humans will be the victim of his creation"

(BBE interview, 2017). Also, Elon Musk speaking about scope of AI revealed that "it is going to replace almost all professions". BI status were posted on twitter that "AI is going to replace teachers, accountants, lawyers, policy makers, psychiatrists, doctors — Anyone missing?" The post was retweeted by Elon Musk with title "Yes — BI missing" (Twitter, 2023)

It clearly reflects that modern <sup>cyber</sup> age is smashing employment for humans.

Furthermore, the opinion of wearning of freelancing and decline of jobs has also been prevailing. With easily accessible ChatGPT and AI bot DAN the sites like freelancers and upwork no more offer deals as latest cyber development can do it without pay asking for penny. Therefore, employment has decreased.



Although online teaching provided employment to few but is also behind unemployment of those who were once employment when on-campus classes exists rather than online classrooms. The caterer, peon, sweeper got nothing from online schools but unemployment. Therefore, cyber age is the real job snatcher of poors and decreased employment to the extent it can possibly could.

If someone believes that closed businesses unemployed the affiliated workers, <sup>they</sup> must not ignore the fact that who were well-skilled and <sup>had</sup> their digital requirements met upto mark will sooner or later find better digital jobs. As closing of few businesses donot means all the businesses has been closed. The fact should be kept in mind that cyber spaces provides digital opportunities out of national and state boundaries. For example, facebook employes 15000 workers of different nationalities who meet the criteria set by organization.



Similarly google product like youtube employes 13,000 workers. (The Washington Post, 2023). These employes must have lost job due to closing of any other online business but at the end got digit employes for the efficient digital skills.

Those who think that content creators are losing jobs as apps like Instagram and Facebook are no more giving reach to the post, ignore the fact that there are still content creators employing modern tools and tricks to reach million of followers and are earning money. Creators like Jannat Mirza, Ukhano, Zulkarain and Kanwal Aftab are reaching new heights of progress through digital creator by reach of millions. Another fresh example is that of food vlogger Hamza Bhatti who has been reaching million followers per post due to effective usage of modern tools and digitally well skilled team (Pakistani celebrities post, 2023). This shows that those who know how to go digitally will never be unemployed.



Opponents of AI for demolishing employment must realize that AI is operational when an expert human operates it. Many concerns raised by people of AI were countered by IT experts like Mathew Anderson that it needs human command to be functional, therefore it doesn't have potential to make all humans on earth unemployed. However, the parameters of (The Dark side of AI, Mathew Anderson, youtube, 2022)

However, the employment opportunities will restrict to those who know how to use AI to generate money and to do in field of AI to earn reward.

While stressing the declining online jobs one overlooks the demand of people in every field. The demand is huge but only for those who are digitally skilled. Instead of <sup>complainng job</sup> declines, one must learn the advanced skills to be eligible for digital jobs. As it has become common saying "Future is Digital". One has to fit himself in digital future by learning digital skills as demands is going



to be increase. Therefore, which field <sup>one</sup> belongs to, he must learn how the his field will get digital and how he will be eligible to get employed in it.

Complains about online teaching for unemploying non-teaching staff donot hold water, as the online schools also requires non-teaching staff based on social media manager, co-host of online class, coordinator and account officer. Nothing changes except requirement of skills. Therefore it clear that cyber has increased employment and

Specifically for those who have upto mark digital skills and. With no exaggeration employment and salary increased has been coupled in cyber age,

In a nutshell, cyber age increased employment for everyone. beside the any tag of gender, age, nationality. It provided employment to those who were disabled to move out of homes and gave employment on base of skills.



Although cyber age has also been criticized for terminating humans need but to without human it cant even be operated. The future of this globalized world is in favour of those who own digital skills are are competent. The cyber space has excess of employment for them. Cyber age in past, present and future has indeed increased employment

