

Introduction:

From the past decade to till now, we have seen a rapid growth in technology. Every individual is using smart devices and connected 24/7 to internet. Despite all these factors, there are lot of people who are not much exposed to digitalization and we see a range of skill shortage in various industries. Even, with the advanced technologies we are not much productive and successful in the favour of helping people. So, in this paper I am going to cover some points on what we need to concentrate to make digital economy and serve people in the country.

Strategies:

1. Awareness Campaigns:

These campaigns are not just for general awareness but to identify what people are interested in. We run multiple campaigns for children, adults, students and employees. We understand their opinions, interests and their perspective towards digitalization. We then raise questions about internet, smart devices, security. We motivate to understand the positives and negatives of the digital world. Then, demonstrate about Cybersecurity and how to stay secure.

2. Learning:

Based on the campaigns, we can understand people interests and what technologies the students and companies are looking forward to work on. Then create a collaboration between companies and universities and make them work on that technologies mutually to be more productive. Combining young minds with experienced minds.

3. IOT & Security

Working with technologies, should yield economy and help people. IOT devices are sensor based devices. With the help of this technology, we can build smart devices and secure home. The home devices can have an automated alerting system to stay safe from robberies and threats. The device alerts the nearby police force to take charge. Not only for houses, it can be implemented in disables people mobiles or equipment they carry. Now, the challenge here is to secure the IOT devices. With hacking, IOT devices can be a serious problem. So, security companies should work on IOT security. In this way, it can help to generate revenue and provide security to society.

4. Artificial Intelligence

AI has changed the way we see the world. It has speeded the processes of our works. With AI, we can do a great favour to the medical field and other industries like agriculture, finance and lot more. Diagnosis can be easier with machine learning. New devices can save millions of lives if used in proper way. But, AI has dark side as well. With the introduction of AI, we made machines to interact and understand humans rather than we understand the machines. The risk is the advancement in machine learning its self-learning concept. Without people and technological industries being aware of the concepts it will be impossible to stop them. So, people should have basic knowledge of concepts and technical people should have deep knowledge and make sure that AI doesn't cross the limits.

5. Quantum Computing

Quantum Computing is the future. Quantum computing is faster and can solve many problems that classical computing cannot. With Quantum Computing, we can provide a lot better way of communication, diagnose and detect some deadly diseases like cancer before they propagate. Complex calculations will be easier and can solve major problems.

Conclusion:

We have discussed the problems, ways to use technology and drawbacks & risks with technology. Covering the technologies that are useful, we suggest Investing in right technologies. First, with technologies discussed make betterment in medical industry, security industry and Investigation field. Providing better health, security and safety yields good revenue, help people and develop the country.