

# AUGMENTED REALITY

## CONTENT OF TALK

**World Economics Forum Predictions by 2025**

**Future of Augmented Reality**

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## SUMMARY

We already utilise augmented reality on a regular basis without recognising it through our mobile applications, showing how vital this technology already is in our lives.

AR would be used further in education, healthcare, and other industries by 2025 because AR is used to facilitate and enhance the quality of systems on any platform, allowing data to be explored quickly and effectively, which is why it is extensively used.

Therefore, there are many job opportunities in the field of AR in future. AR will also provide us with a better experience when performing tasks such as VR designer or development.

However, there are still many things that need to be improved in order to modernise and progress our country. We must also keep in mind that robots cannot accomplish everything especially in jobs requiring manual dexterity.

So make sure you select the right career for you either in IT or physical dexterity and mobility.

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# CONTENT OF TALK

## World economics forum predictions by 2025

- 10% of people will be wearing cloths connected to the internet
- There will be one Trillion sensors connected to the internet
- 10% of reading glasses will be internet connected
- 80% of the world's population will have Internet presence
- The first automobile entirely produced with a 3D printer
- 5% of consumer products will be produced in a 3D printer
- 90% of world's population will own a smartphone
- 90% of world's population will have internet access
- 10% of all vehicles on the roads will be driverless
- The first organ transplant from an organ made on a 3D printer
- 30% of all audits performed on large corporations will be through Artificial Intelligence
- More than 50% of home appliances will be connected to internet
- More rides will be made on shared cars than on private cars

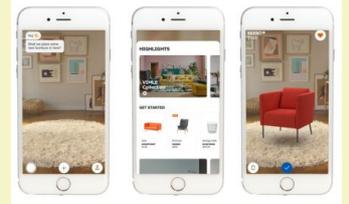
## Future of AR

- Expected revenue of industries using augmented reality in 2025 vary in millions and billions in dollars
- Snapchat and Instagram will be the biggest users of AR
- 3.5 billion mobile AR users projected by 2022
- 9/10 brands plan to use AR in their campaigns
- 15 billion in expected revenue generated by AR ads by 2022



## Future Uses of AR

- Education
- Appliances, furniture and other large products
- Clothing and fashion
- JARVIS like virtual assistance
- Metaverse creation
- Outdoor and indoor navigation
- Healthcare
- Automotive industry
- Sporting events
- Virtual user interaction and assembly instructions



## Types of AR

- Marker based
- Projection based
- Superimposition based



## Skills For Future 4IR Jobs

- Complex problem solving
- Critical thinking
- Creativity
- People management
- Coordinating with others
- Emotional intelligence
- Judgement and decision making
- Service orientation
- Negotiation
- Cognitive flexibility



## Key Areas Where Humans Beat Machines That Are Important For Job Creation

- Creative endeavours - everything from scientific discovery to creative writing and entrepreneurship
- Social interaction - robots just don't have the kind of emotional intelligence that humans do
- Physical dexterity and mobility - millennia of hiking mountains, swimming lakes and dancing practice gives humans extraordinary agility and physical dexterity

# REFLECTION

Living in the IR4.0 era, the ability to solve problems quickly and complete our daily tasks efficiently with the usage of technology is essential. We should be concerned about the evolution of this technology since it is crucial to a nation's development and it will impact us negatively if we cannot compete with other countries. Therefore, the government should make allocations to encourage and nurture future generations to develop their IT skills and alliteration so that we can implement augmented reality in more of our industries. In conclusion, to improve the country's image in the eyes of the world, we must develop fruitfully in the field of information technology and implement augmented reality as quickly as possible.



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