

Visualizing the Blue Print for 2030

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Just 8 years in hand. By 2030, the development in India & the world will be accompanied by a shift in the underlying demographics. There will be vast changes which include increasing urbanization trends, peaking of the population in the working-age group, and a large shift towards the services sector employment. It's high time we focus on the value of the following potential opportunities otherwise we may again miss the bus.

Health Care

With Hollywood depicting smart diagnosis through handheld devices in 'Star Trek'. These devices are not fiction now but reality. They are allowing Doctors to perform a procedure on far-flung patients reducing distances, time, money, and saving lives.

Virtual Cash

A virtual currency is a digital representation of value only available in electronic form. Covid pandemic has accelerated the use of digital cash reducing unnecessary energies, felling of trees & pollution.

Semi-Conductors Domination

Semi-conductor penetration will be more acute in the 30s due to the increased demand for automation be it phones & tablets, automobiles, entertainment systems & appliances, wearables, etc. As vehicles become autonomous, they will require more advanced gadgets to render them safe & efficient.

AI

Artificial intelligence (AI) is intelligence demonstrated by machines, as opposed to the natural intelligence displayed by animals including humans. AI provides a number of tools that are particularly useful for authoritarian governments like smart spyware, face recognition, voice recognition, etc.

Digital Entertainment

Covid-19 saw the shutting down of all theatres and the emergence of a virtual platform like NETFLIX, DISNEY or APPLE. They say that content is king but the platform is the kingdom. In 2021, Netflix was ranked as the eighth-most trusted brand globally by Morning Consult.

Autonomous Cars

A Robotaxi is also known as a self-driving taxi or a driverless taxi is a car operated by a ridesharing company. The Robotaxi market is based on Application, Level of Autonomy, Vehicle, Propulsion, Component, Service Type, and Region. The impact of global greenhouse gas emissions could be significant if not we shift the mode of autonomous EVs.

Renewable Energy

Renewable energy has been historically perceived as expensive, impractical and improbable but all that is quickly changing.

Nano Inventions

The nanobots in the latest James Bond thriller 'No Time to Die' seemed to focus on an individual by reading their genetic code and acting on that person's unique DNA. In nanomedicine, particular genes can be focused on to fight specific diseases on a molecular scale and the nanomedicine can act as an on/off switch.

Electric Vehicles

An electric vehicle (EV) is a vehicle that uses one or more electric motors for propulsion. With GM planning to go all-electric by 2030 & Volvos promising to produce only EVs by 2035 signals an inflection point for the auto industry.

It is concluded that Covid will be remembered as a major turning point and don't be surprised that like ADs & BCs in History the future world will designate all events as Before Covid(BC) and After Covid(AC). We had already seen the development of Covid vaccines at an alarming speed like never before in the history of vaccines.

So, in the 2030s we may be living in a radically different world where more potential technologies of the hidden part of the submerged iceberg may melt & be tapped for utilization of societal problems.

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