

Review Article

How will Artificial Intelligence (AI) Change Our Lives?

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A B S T R A C T

The emergence of artificial intelligence (AI) heralds a revolution in the way we see and interact with the world around us. This article covers the involvement of AI in every aspect of mortal life and explores the major changes it will bring to business, education, healthcare, and diurnal conditioning. By examining current AI operations and prognosticating unborn developments, this article aims to gain a deeper understanding of the changing geography of the connected world. It examines the openings and challenges presented by AI, considering ethical decision-making, social change, and its capability to impact and engage the transnational community. As AI technology continues to advance at an unknown pace, understanding its multiple counteraccusations is critical for individuals, businesses, and policymakers. This article sparks an ongoing debate about the impact of AI, furnishing a broader perspective on how AI will shape our lives in the coming times.

Keywords: Artificial Intelligence, Performance Automated System

Introduction

Despite the background of rapid progress, many marvels have the eventuality to change our diurnal lives as effectively as artificial intelligence (AI). The integration of AI into every aspect of our lives is not just a futuristic idea; it is a reality that constantly emerges before our eyes. As machines with the capability to learn, acclimatise, and make their own opinions become more common, the counteraccusations for society are wide and varied. This article explores the transformative eventuality of AI and how it will change our lives, from how we work and communicate to how we watch and educate. By examining the openings and challenges presented by AI, we seek to uncover its impact on people, society, and global geography. Since we are at the morning of this technology, we must understand not only the intellectual capacity but also the moral, social, and

profitable dupe involved in integrating it into our daily lives.

Methodology

Purpose to understand current knowledge regarding the impact of intelligence on all aspects of life. Coffers Consult academic journals, books, and estimable sources to gather information about the operations of AI in colourful fields (e.g., drug, education, business). Analysis epitomises findings and identifies gaps in current knowledge.

The purpose of this exploration and discussion is to gather particular opinions and understanding about the impact of artificial intelligence on the style and design of people and then distribute checks, conduct interviews, or conduct focus groups with multiple people. Analysis Use qualitative and quantitative styles to dissect responses and identify common themes and differences of opinion.

The case study's purpose is to examine specific cases where artificial intelligence has impacted or changed lives. This process select case studies from a variety of diligence (similar to healthcare, finance, and entertainment) and dissect the impact of intelligence on the power of individuals and communities. Analysis provides assignments and perceptivity from real-world examples.

Research objective is to measure and dissect the literature on intelligence practises and their consequences. Service collects applicable statistical information from dependable sources (government reports, marketable announcements) about AI operation, profitable impact, and social change.

Ethical considerations estimate the ethical consequences of artificial intelligence for humans and society. Explore current practises, guidelines, and debates regarding intelligence. Identify ethical issues and problems. Analysis bandy ethical considerations and make recommendations for responsible skill development and practise.

Involvement in Dangerous Jobs

Aiding in Hunt and Deliverance

AI robots equipped with detectors and cameras can walk through dangerous locations similar to collapsed structures or damaged areas to find and deliver survivors. Drones with artificial intelligence give a Raspberry eye view and help determine the easiest route for deliverance operations. Avoid combining SI and CGS units, similar to current in amperes and glamorous fields oresteds. This frequently leads to confusion because equations don't balance dimensionally. However, easily state the units for each volume that you use in an equation, if you must use mixed units.

AI-Enhanced Outfits for Firefighting

AI algorithms can dissect the data from detectors and cameras in firefighting outfits to give firefighters a quick understanding of the fire. Smart fire protection equipped with AI can improve resource application, prognosticate fires, and ameliorate exigency collaboration.

Safety in Mining

Intelligence-driven monitoring systems can dissect the data from detectors in mines to identify implicit safety hazards similar to leaks or insecurity. Autonomous Mining Equipment guided by smart algorithms can operate in dangerous areas without directly putting workers at threat.

Autonomous Vehicles in Hazardous Environments

AI is used in independent vehicles for transportation in dangerous conditions, similar to transporting goods through dangerous terrain or delivering them without any damage. Unmanned ground vehicles and drones can travel and

transport goods without putting workers at risk.

Robotisation of Repetitive Tasks

AI technologies similar to Robotic Process robotisation (RPA) and machine literacy algorithms can automate routine and repetitious tasks with diligence, freeing up people to do further work.

Predictive Analytics

AI dissect big data to make prognostications and identify patterns. This is used to make informed opinions and prognosticate the future in numerous fields similar to finance, drugs, and business.

Medical Diagnostics and Imaging

AI aids judgements by analysing medical images similar to X-rays and MRIs to describe abnormalities and helps doctors diagnose directly and timely for treatment.

Crime Discovery and Cybersecurity

AI algorithms can help identify openings essential in fraud in the early stages of fiscal transactions by detecting unusual patterns and getting data. They are also used for trouble discovery and response in cybersecurity.

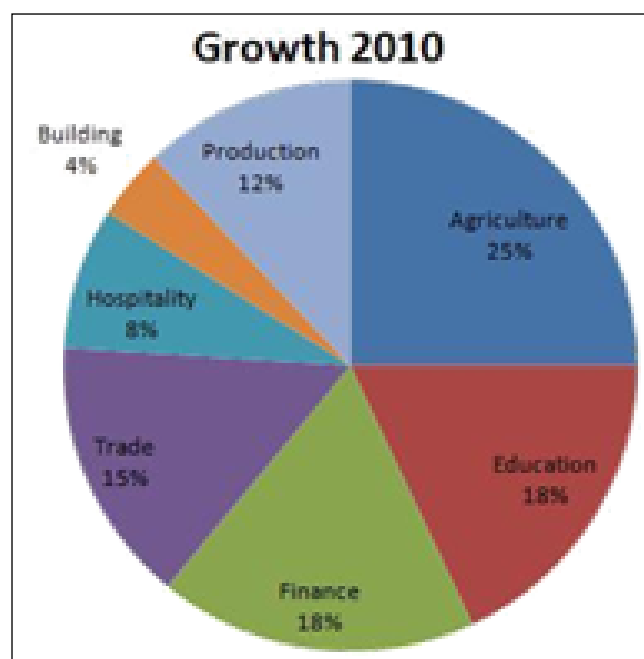


Figure 1. Percentage Growth in Different Sectors in India from 2010 To 2020¹

Reduced Human Effort

AI plays an important role in people's daily lives. Many businesses today use human technology to create machines that work for humans.³ This technology ensures efficient management by creating a balance between efficiency and productivity in production. Therefore, the inclusion of

smart technology in every aspect of life should create an error-free world. The reason for this is that unlike humans, machines can work continuously without getting tired, ensure fast processing, and provide accurate results. AI can play different roles and has increased production in various fields.² Additionally, AI can be used in company management to record employee data and extract information that can help in decision-making. In general, the role of AI ensures that tasks are completed on time and business development is promoted.

Reduced Time Consumption

AI saves time from otherwise labour-intensive work. Smart machines can analyse large data sets, make predictions, and perform complex calculations thanks to advanced algorithms and machine learning. This automation reduces time spent on routine and repetitive tasks, allowing people to focus on the more practical and creative aspects of their jobs. In customer service, AI-powered chatbots solve many questions, provide instant answers, and provide free human representatives to solve complex problems. In healthcare, AI speeds up the diagnosis process by quickly analysing medical images and data, thus making quick decisions. Additionally, AI increases efficiency in industries such as supply chain management, where predictive analytics can improve product and logistics planning.⁴ The time provided by AI helps increase productivity, improve the decision-making process, and allocate human resources to tasks that require intelligence, creativity, and critical thinking.⁵

Conclusion

In conclusion, AI has improved people's lives in many ways, and humans are not the same as they were before the advent of AI. As we mentioned above, the use of AI saves time, which increases people's productivity. It is also aimed at developing skills to reduce the number of workers and increase the use of computers, automatic transportation, and cooperation in hazardous work. AI has impacted people's lives and has done wonders by helping them automate almost all tasks. Most of these methods take a lot of time and effort to complete. Automation of these processes with the help of AI will benefit the real work of people and businesses and drive progress.

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