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FUTURE TECHNOLOGIES

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Abstract: *This in the article artificial intelligence (SI) technologies and their the future prospects discussion done Artificial of intellect its development began in the 1950s is today in the day scientific research , industry , medicine , finance and another many in the fields is being used . In the article SI technologies based on the future of technologies formation and their a person to his life effect illuminated . In the future quantum calculation , automated systems , virtual reality and another innovative of technologies development artificial intellect using more acceleration is expected .*

Key words: *Artificial intellect , future technology , machine study , deep learning , automation , neuron networks , quant computing , virtual reality , robotics , industry , medicine , finance technologies , integration .*

ENTER

Artificial intelligence (AI) is one of the main areas of modern technology, and its development is causing revolutionary changes in the global economy, industry, healthcare and our daily life. Artificial intelligence focuses on the creation of software and hardware systems capable of imitating human mental activity. This article discusses the development of artificial intelligence, its application in practical fields, and prospects for future technologies.

Future Technologies

The technologies of the future are being formed mainly on the basis of deep learning and machine learning methods of artificial intelligence. Automation, robotics, quantum computing and virtual reality (VR) technologies are developing and creating new opportunities in various areas of human activity. Examples include self-driving cars, smart homes, and innovative healthcare solutions . Information technologies field last ten in annuals huge transformations own from the beginning he forgave and whole our lives by changing sent Cloudy technologies , 5G and the Internet, billions cover received social networks , media mind believe don't do development ... It is unparalleled discoveries again continue carry on can Undoubtedly , the whole the world scale the fuss to raise managed to artificial intellect and with him depends without pop up came out absolutely new directions this technological of news the most peak it has been .

Application of Artificial Intelligence

Artificial intelligence is now used in many fields such as medicine, automotive, finance, education and agriculture. In medicine, the processes of early detection and treatment of diseases are being accelerated with the help of SI. In the field of financial technology, SI provides high accuracy in automating calculations and providing financial recommendations . New drug create very big labor , time and costly work For

example , proteins using held of experiences success the indicator is less than 10 percent . Each unlucky result while for an average of 30-200 million dollars falls But artificial intellect of technologies come in coming pharmaceuticals revolutionary in the field turns is making Before ten crying time spent studies car thinking using imitation done , mind believe don't do level fast and the most important , extremely big without costs come true is being released . In the photo equipment work came out Atomize company for 10 years inside biopharma in the field the world according to from the leaders to one became It's past year drug work issuer giant Sanofi with him for 1.2 billion dollars equal to contract signed . Neural networks are huge data (Big Data), artificial intellect possibilities state systems step by step current be done started They are between scope in terms of whole the country cover received MyID system telling transition can Digital technologies ministry information compared to today in the day 23 banks big state organization this from the system constant is using , register those who have passed the number while 2.5 million enough

Future Prospects of Artificial Intelligence

As the development of artificial intelligence continues, even more advanced technologies are expected to appear in the future. In particular, quantum computers are increasing research aimed at increasing the computing power of artificial intelligence systems. Also, with the help of SI, the integration between the real and virtual world is deepening and related to human daily activities technologies more develops .

Artificial of intellect risks as for , such disputes to the climax that it came out much it has been and they are basically security , man rights and freedoms concerned Seriously danger as the following separately telling tooth can :

- Automated attacks . In this different cyber attacks , information attacks using SI done increase opportunity mean is caught .

- Data forgery and fraud . That is this of technology infinite of possibilities used without , the public opinion , decisions acceptance to do and elections to the process effect show will receive a lie information distribution (soon spread Vladimir Putin Arabic in the language spoke video remember This is desired person desired in the language and any text according to " speak ” DeepFake technologies work).

Education to the system damage ChatGPT era from man not staying level perfect scientific text write will receive computer systems to the field output and short time inside millions students , researchers between popularity the world education in the system academic honesty to the concept threat is doing Course of work a student not but ChatGPT by written separate get impossible to the degree enough and this is education in general of the process goal-area no releases

Summary

Artificial intelligence serves as the foundation of future technologies. Its capabilities are expanding day by day, causing revolutionary changes in industry, healthcare and service sectors.

In the future, with the help of artificial intelligence technologies, the global economy and social life are even bigger achievements waiting can

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