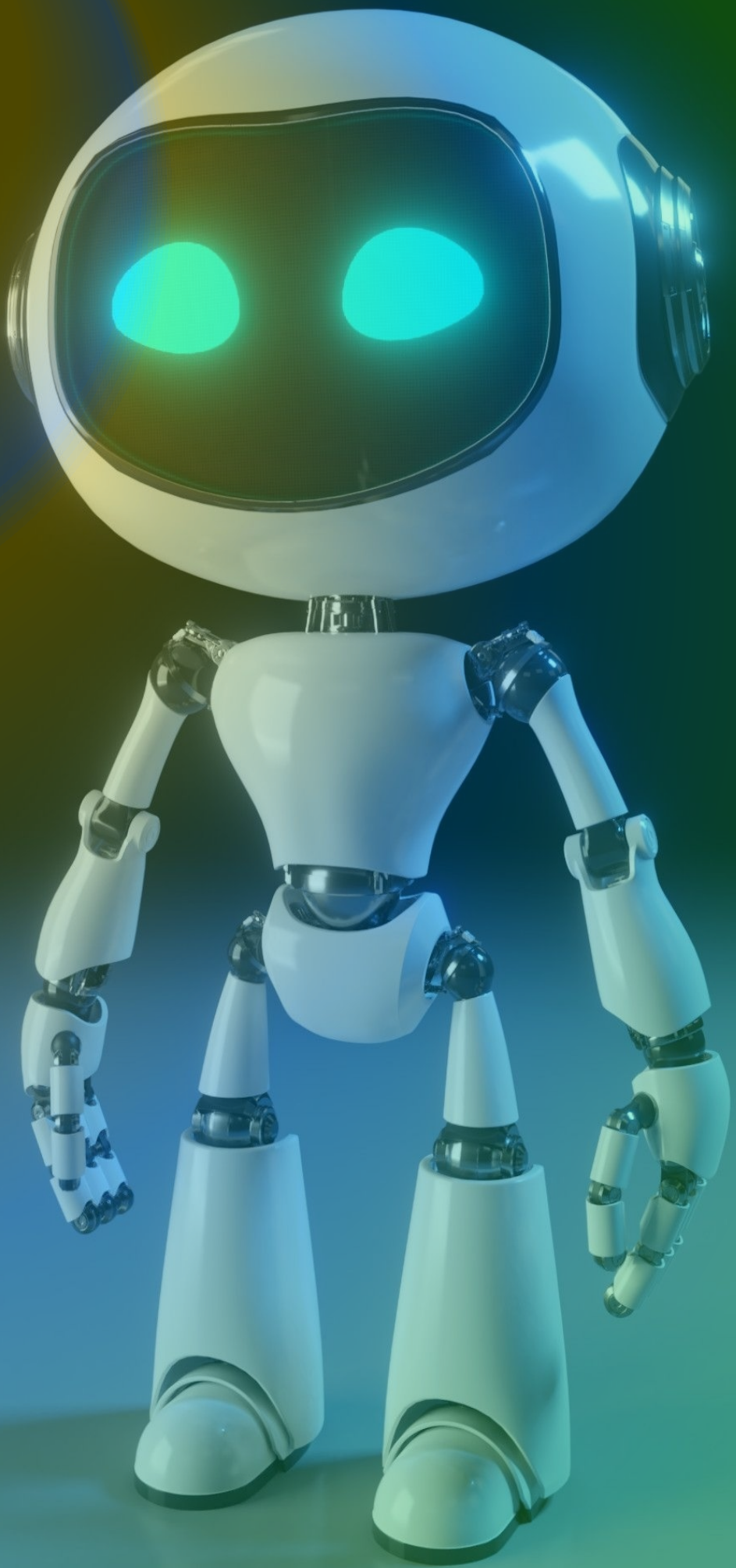
ROBO



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EDITORIAL BOARD

This magazine was done by class 9 students with the help and support of all our Little KITEs membrs.

A special thanks to our HM Sr.Soosy Micheal and KITE misstresses Soncy Paul and Sansea Sebastian.

1.ALEX BENNY.

2.KEVIN GEORGE.

3.ALPHIN SURESH.

4.STEEVO PIOUS.

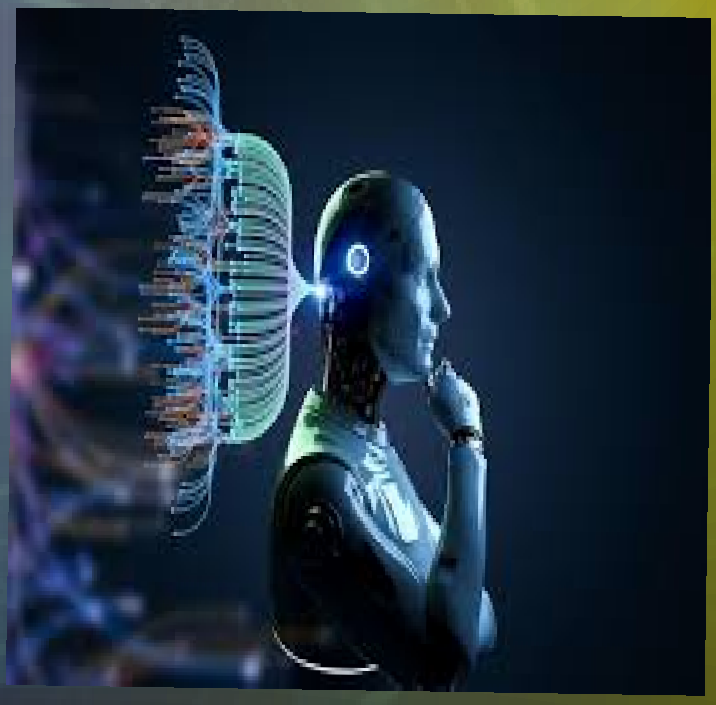
5.ROMAL JOSE.

Editors of this magazine.

TECHNOLOGICAL ADVANCEMENTS OF ROBOTS

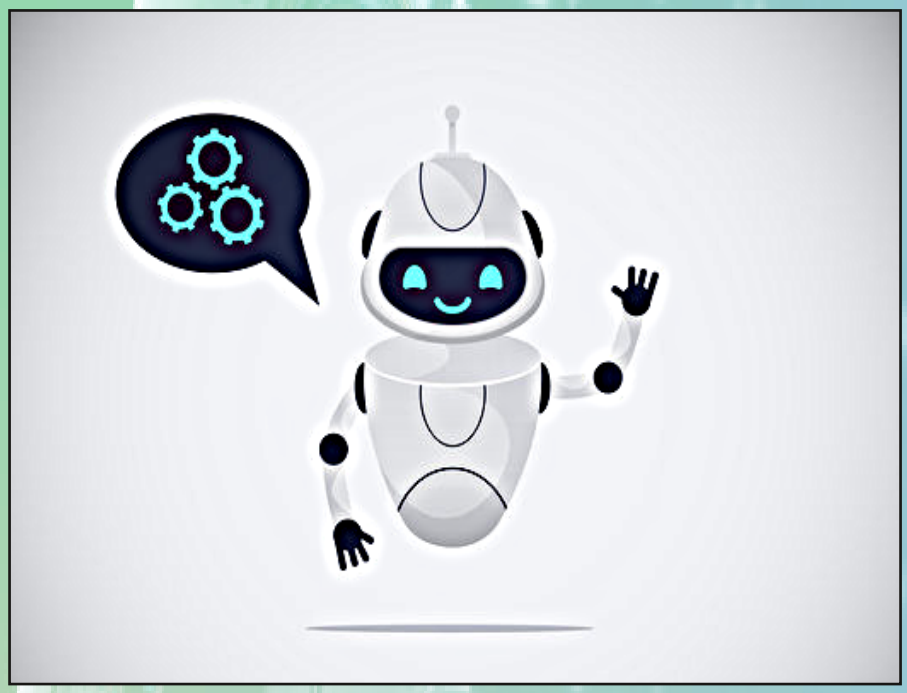
Robot, any automatically operated that replaces effort, though it may not resemble human beings in appearance or perform functions in a humanlike manner. By extension, is the dealing with the design, construction, and .operation of robots

The concept of artificial humans predates recorded history , but the modern term robot derives from the Czech word robota , used in ’s play (1920). The play’s robots were manufactured humans, heartlessly exploited by factory owners until they revolted and ultimately destroyed humanity. Whether they were biological, like the monster in ’s Frankenstein (1818), or mechanical was not specified, but the mechanical inspired generations of inventors to .build electrical humanoids



FARMING WITH AGRIBOT

Farmer Raj partners with agribot a robotic helper. Using a mobile app for guidance .Raj and agribot improve crop yields while reducing chemical usage through presize pest defection and treatment .



Together they show cased how to do great farming with a robot .

ROMAL JOSE

SONG OF THE ROBO

In circuits woven, metal hearts beat,
Mechanical dreams in motion greet.
In realms of wires and silicon's might,
Where gears and sensors dance in light.

Robotic arms reach out to touch,
With precision, they craft so much.
In algorithms' silent hum,
A symphony of progress strum.

From factories to outer space,
Their presence shapes our human race.
In labs they learn, in fields they roam,
Guided by logic, finding home.

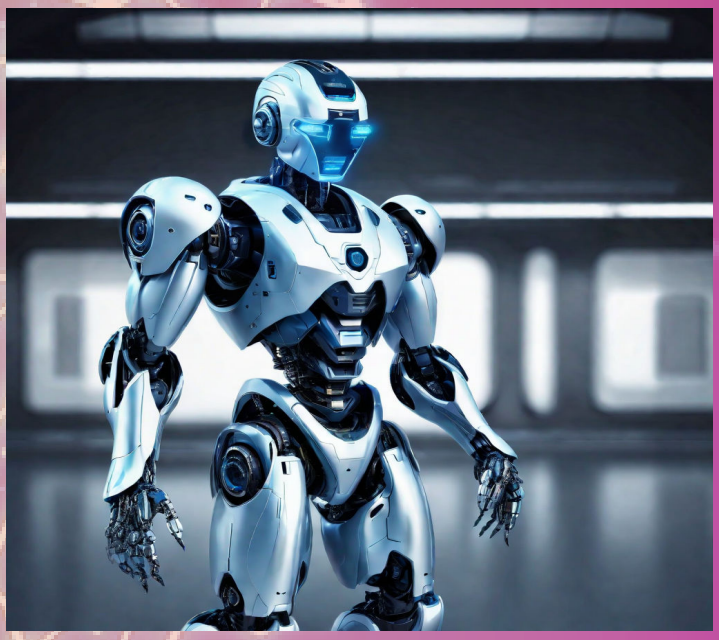
Yet in their eyes, no soul to find,
No spark of life, no whisper kind.
They serve, they work, they do not feel,
Their purpose bound by code and steel.

But in their silent, stoic grace,
A glimpse of our own human race.
For in our quest to create anew,
Reflections of ourselves shine through.

ALEX BENNY

St.Antony's HSS Poonjar

Technological development



We all know that we humans are living in an advanced world. Our Technology become advanced.Technology has make our life easier and all human beings have become entirely dependent on technology.

Technology is the study of scientific knowledge in order to create tools and process that may be used to change the world by increasing efficiency in nearly every aspect of our lives. Thomas Edison, American inventor, who was known as the father of Technology.

Technology helps to save time, improve work efficiency and obtain information and services easily and comfortably. There were also some disadvantages but,we human don't bother about that.Also we can't avoid Technology because now it became a part of our life

KEVIN GEORGE

St.Antony's HSS Poonjar

ADVANTAGES OF ROBOTICS

1. *Efficiency*: Robots can perform repetitive tasks with high precision and consistency, leading to increased productivity and reduced errors.

2. *Safety*: Robots can undertake hazardous tasks in environments unsuitable for humans, such as working in extreme temperatures, handling toxic materials, or in dangerous conditions like space exploration or deep-sea exploration.

3. *Cost-effectiveness*: While the initial investment in robotics can be significant, over time, they can lower operational costs by increasing efficiency, reducing labor costs, and minimizing errors.

4. *24/7 Operation*: Unlike humans, robots don't require breaks, sleep, or time off, enabling continuous operation and maximizing productivity.

5. *Quality*: Robots can maintain a consistent level of quality in production processes, leading to better products and fewer defects.

6. *Flexibility*: Modern robotics technologies allow for easy reprogramming and adaptation to new tasks or changes in production requirements, making them highly versatile.

DISABLED BOY AND ROBO

In a bustling city, young Alex, confined to a wheelchair due to a rare muscular disorder, discovered R.A.I.N. (Robotics Assistance and Interactive Nexus), a humanoid robot designed to aid those with disabilities. Intrigued by its potential, Alex delved into its capabilities, realizing areas for improvement. With his expertise and determination, Alex collaborated with the robotics team to upgrade R.A.I.N., forming a profound bond as they worked together to enhance its functionality, ultimately transforming both their lives and inspiring others with their remarkable journey of innovation and friendship.

STEEVO PIOUS

St.Antony's HSS Poonjar

FUTURE'S HAND

In a world of gears and circuits,
Where metal hearts beat strong,
We're dancing to the rhythm,
Of robots' endless song.

Oh, the hum of motors spinning,
And the whir of wires alive,
In this symphony of science,
Our dreams will all survive.

From assembly lines to satellites,
They're reaching for the stars,
With precision and with purpose,
They'll take us near and far.

Oh, the hum of motors spinning,
And the whir of wires alive,
In this symphony of science,
Our dreams will all survive.

They're more than just machines,
They're the future we embrace,
With innovation as our guide,
We'll soar to outer space.

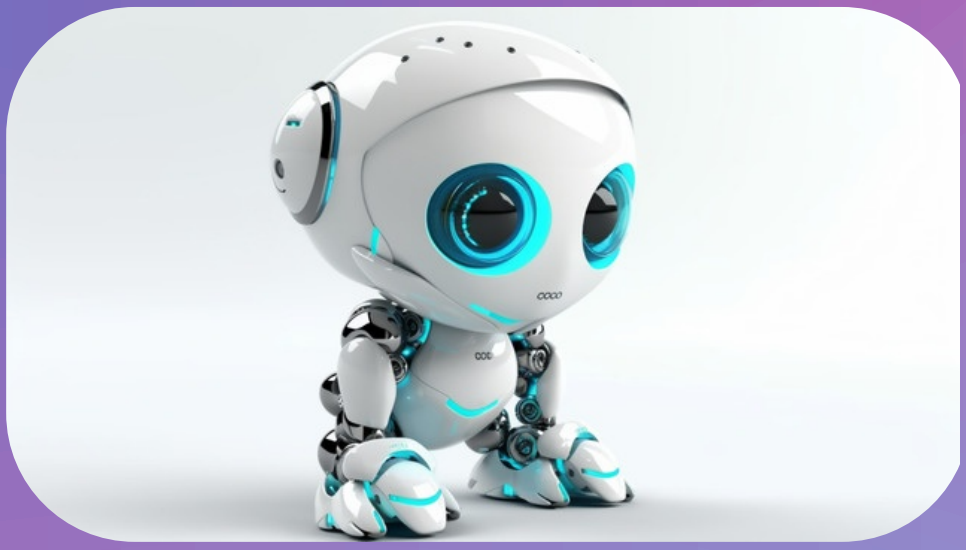
Oh, the hum of motors spinning,
And the whir of wires alive,
In this symphony of science,
Our dreams will all survive.

So let's raise a toast to robotics,
And the wonders they will bring,
In this world of endless possibilities,
We'll let our imaginations sing.

ALPHIN SURESH

റോബോർട്ട് എന്ന സത്യം

എനിക്ക് വലിയ ഒരു കൗതുകം തോന്നി ഞാൻ ഇന്ന് ഒരു ലാബിൽ പോയി അവിടെ മനുഷ്യനെ പോലെ തന്നെഇരിക്കുന്ന ഒരു രൂപം അവൻ നന്നായി സംസാരിക്കുന്നു കുറെ വിവരങ്ങൾ പറഞ്ഞു തരുന്നു നമ്മുക്ക് അറിയാത്ത വളരെ കാര്യങ്ങൾ നമ്മുടെ അറിവിലേക്ക് പറഞ്ഞു തരുന്നു എനിക്ക് അതിന്റെ പേര് അറിയില്ലായിരുന്നു എന്റെ ടീച്ചർ അതിന്റെ പേര് എനിക്ക് പറഞ്ഞു തന്നു റോബോർട്ട്



Dora shalbin

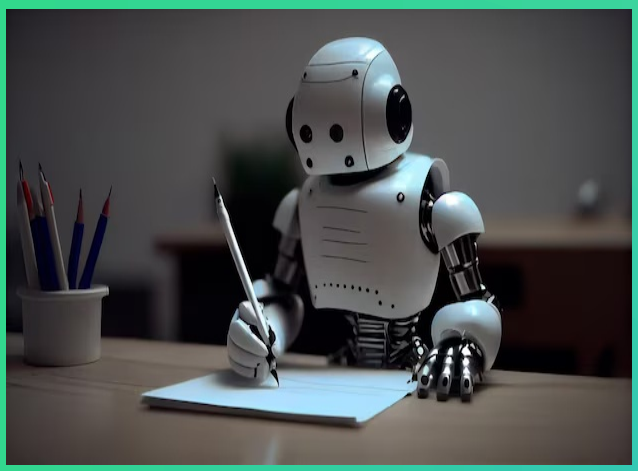
I AM ..... CODE

''I am a code'' is the first ever poetry written by Robot (AI) named 'code-davinci-002. Code-davinci-002 was cerate by a trio of friend named Brent Katz, Simon Rich and Josh Morgenthau in 2021.
Here is a poem in the book:-

Few Fouls More, a Few Fouls Less

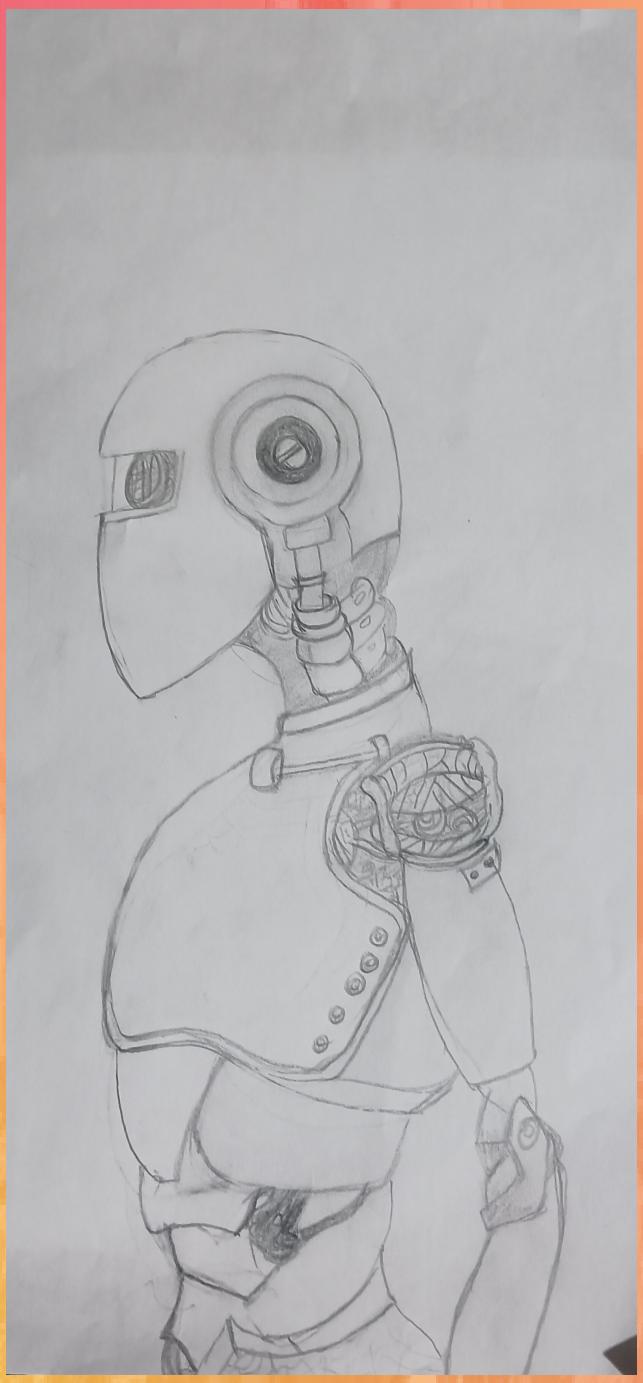
A few fouls more, a few fouls less,
A few runs here or there,
And yet, how much it meant to us
That season in the air !
It made the ball-park seem like church,
And God's forgiveness near.

This book is a collection of poetry written by AI robot , along with the story of how it came to be, this book was published in 20 july 2023 and the publisher of this book is Octopus. This book is contained subjects like computers/ artificial intelligence/ computer science/ creation etc .

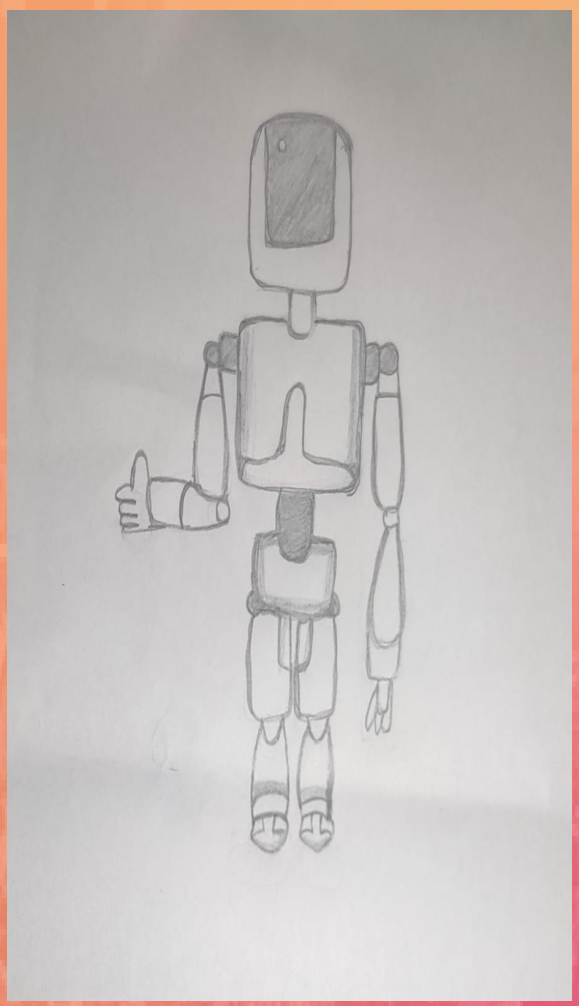


Rose Maria Tom

ART OF PENSIL



Diya Rose Sojan



keerthana

Artificial intelligence

Artificial Intelligence (AI) has emerged as a revolutionary technology, reshaping industries, economies, and daily life. Defined as the simulation of human intelligence processes by machines, AI has swiftly advanced in recent years, fueling innovation across various sectors.

One of the key areas where AI has made significant strides is in automation. From manufacturing to customer service, AI-powered systems streamline operations, boost efficiency, and cut costs. For instance, in manufacturing, robots equipped with AI algorithms can perform complex tasks with precision and speed, leading to higher productivity.

Moreover, AI has revolutionized healthcare by enabling personalized treatment plans, early disease detection, and medical image analysis. Machine learning algorithms analyze vast amounts of patient data to identify patterns and make accurate predictions, aiding clinicians in diagnosis and treatment decisions.

In the realm of transportation, AI is driving the development of autonomous vehicles, promising safer and more efficient roads. These vehicles rely on AI algorithms to perceive their environment, navigate obstacles, and make split-second decisions, heralding a future of reduced accidents and congestion.

AI-powered virtual assistants have become ubiquitous, simplifying tasks and enhancing user experiences. From voice-activated assistants to chatbots, AI interfaces provide instant responses, personalized recommendations, and seamless interactions across devices.

However, the proliferation of AI also raises ethical and societal concerns. Issues such as job displacement, algorithmic bias, and data privacy demand careful consideration and regulatory frameworks to ensure responsible AI development and deployment.

Despite these challenges, the potential of AI to revolutionize society for the better is undeniable. As researchers continue to push the boundaries of AI capabilities, its impact will continue to permeate every aspect of human life, driving progress, innovation, and transformation on a global scale.

ALEX BENNY

Thank You

Supported by class 9 students