



**KPR Institute of
Engineering and
Technology**

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Avinashi Road, Arasur, Coimbatore.

DATA MAVERICKS

DISCOVER. INNOVATE. TRANSFORM

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Magazine of
Department of
Artificial Intelligence & Data Science





DATA MAVERICKS

DISCOVER. INNOVATE. TRANSFORM

VISION & *Mission*

Vision

To uphold aspirants by imparting cognitive learning environment with continuous education, research and industrial collaboration to become inventive Artificial Intelligence and Data Science eminent

Mission

- **Providing skill-based education to master the students in problem solving and analytical skills to enhance their niche expertise in the field Artificial Intelligence and Data Science**
- **Educating the students with the latest technologies to update their knowledge in the field of Intelligent computing**
- **Enabling students to experience content-based learning with premier quality data science education, research and industrial collaboration**
- **Guiding students in Artificial Intelligence based research, with an aim to have an ethical impact in the society by tackling societal grand challenges**



Message from the HOD's Desk

Dr SUMATHI A C

ASSOCIATE PROFESSOR & HEAD
DEPARTMENT OF AI & DS

Greetings to all esteemed readers! We take great pride in showcasing the Department of Artificial Intelligence and Data Science at KPR Institute of Engineering and Technology. Since its inception in the academic year 2020 - 21, our department has been at the forefront of technological advancements and has witnessed remarkable growth. With an initial intake of 60 students for the undergraduate program B.Tech in Artificial Intelligence and Data Science, we have nurtured bright minds to become future leaders in this dynamic field.

Our department's vision is centered on producing technologically adept individuals who not only excel in their technical skills but also embrace human values and Indian ethos. We strongly believe that artificial intelligence is a pivotal source and technique that drives advancements across all domains. Through our rigorous curriculum, cutting-edge research, and industry collaborations, we empower our students to contribute to the ever-evolving world of AI.

The Department of Artificial Intelligence and Data Science takes immense pride in the accomplishments of our faculty and students. We encourage interdisciplinary learning, foster innovation, and promote a culture of curiosity and exploration. As we move forward, we aim to continue making significant contributions to the field of AI and nurture future talents who will shape the world with their skills and ethical approach.

We welcome you to explore the pages of this magazine and delve into the fascinating world of artificial intelligence and data science. Together, let us embrace the limitless possibilities that lie ahead and create a future driven by technology and human values.

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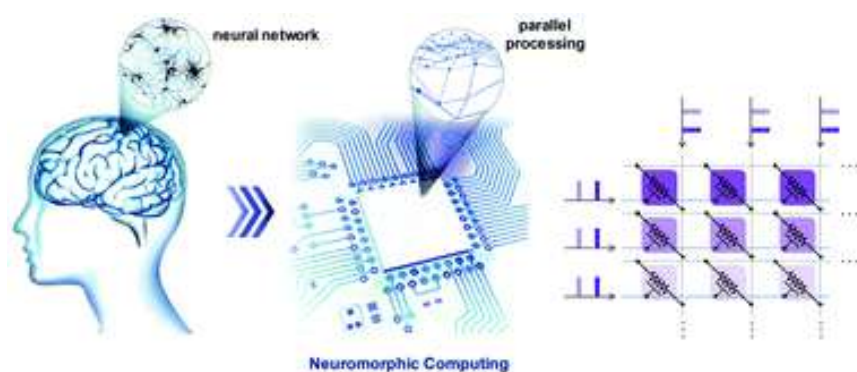
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NEUROMORPHIC COMPUTING

Neuromorphic computing is an exciting new approach to computing that is inspired by the structure and function of the human brain. It uses physical artificial neurons made from silicon to do computations, providing a brain-inspired energy-efficient computing paradigm. This approach is particularly promising for addressing the challenges of next-generation AI. Neuromorphic computing attempts to capture the efficiency of the human brain by emulating how it interacts and processes information. One of its key features is the use of algorithmic approaches that mimic the brain's parallel processing capabilities. Instead of processing information sequentially, the brain can process multiple pieces of information simultaneously, which contributes to its efficiency. Another important aspect of neuromorphic computing is its ability to learn from experience. The brain constantly learns and adapts to new situations, and neuromorphic computing aims to replicate this process. By using algorithms based on how the brain learns, systems can be built to learn and adapt in real-time. The goal of neuromorphic computing is not to perfectly mimic the brain, but rather to extract its known structure and operations for practical computing systems. This approach holds promise for applications in robotics, autonomous vehicles, and healthcare. In robotics, neuromorphic computing can enable the development of more advanced robots capable of learning and adapting to new situations in real-time, making them more versatile and capable of a wider range of tasks. For autonomous vehicles, neuromorphic computing can contribute to building vehicles that learn and adapt to new driving situations in real-time, leading to safer and more efficient road transportation. In healthcare, neuromorphic computing can be applied to develop more advanced medical devices that learn and adapt to new situations in real-time. This can result in more effective diagnoses and treatments for various medical conditions. Neuromorphic computing has the potential to revolutionize many areas of science and technology by emulating the structure and function of the human brain. With its brain-inspired energy-efficient computing paradigm, it is poised to have a profound impact on our lives and work, particularly in the fields of robotics, autonomous vehicles, and healthcare.



HITESH N
III AD

TINY AI

Tiny AI is a term used to describe the development of artificial intelligence models that can run on small devices with limited computational power and memory. The goal of Tiny AI is to make AI more accessible by reducing the size of algorithms that require large amounts of datasets and computational power. Tiny AI is based on distillation methods that can reduce the size of a model, accelerate inference, and maintain high levels of accuracy. This process involves training a large AI model on a large dataset and then distilling that knowledge into a smaller model that can run on small devices without losing accuracy.

The reduction of the conventional model can be significant, sometimes up to 10 times smaller. This reduction makes it possible to create a smaller algorithm that can make decisions on the device rather than relying on the cloud. This approach reduces the latency of the AI system and makes it more responsive to the user's needs. One of the key benefits of Tiny AI is that it reduces the reliance on cloud-based computing, which can improve privacy and security. Rather than relying on a cloud-based system to process data, Tiny AI models can be run locally on the device, which means that personal data doesn't have to be sent to the cloud for processing.



Another benefit of Tiny AI is that it can make AI more accessible in low-resource environments. For example, in developing countries, where there may be limited access to high-speed internet or cloud-based systems, Tiny AI can provide an alternative solution for AI applications such as healthcare, agriculture, and education. Tiny AI is an important trend in the field of artificial intelligence as it has the potential to make AI more accessible and useful in everyday life. With its ability to reduce the size of AI algorithms, accelerate inference, and maintain high levels of accuracy, Tiny AI can bring the benefits of AI to small devices with limited computational power and memory.

Tiny AI in healthcare: The big dream in healthcare is personalized medicine, driven by improved data gathering and actionable insights. Some examples include:

- In genomics, improvements in data usage, algorithms, and hardware lead to faster results, demonstrated in projects like the ExaScience Lab and the Genome Analytics Platform.
- Connected health solutions gather medical-grade data for clinical research and continuous monitoring through wearable, implantable, ingestible, or non-contact technologies.
- Projects like ROBO-CURE utilize artificial intelligence for personalized treatments of children with type 1 diabetes.

Tiny AI in Industry 4.0: Tiny AI innovations are revolutionizing the manufacturing and industrial sector:

- Projects like DyVerSIFy mine, analyze, and visualize sensor data to detect errors, anomalies, and improve maintenance and design efficacy.
- In agriculture, affordable sensing and smart algorithms enable precision farming, such as the MoniCow project for improving yields or automatic crop disease detection using hyperspectral imaging.
- Real-time and context-aware anomaly detection, explored in projects like RADIANCE, contribute to automatic decision-making and efficiency gains.

Tiny AI in mobility and logistics: Tiny AI plays a key role in the development of autonomous and connected vehicles:

- Capacitive sensors in the seat and radar systems in the dashboard continuously monitor the driver's health to enhance safety.
- Gesture recognition technology allows control of in-car entertainment systems with simple gestures.
- Cooperative sensor fusion provides augmented insights necessary for self-driving cars to obtain a complete picture of their surroundings.

These are just a few examples of how Tiny AI is making an impact across various sectors.



DANUSH KUMAR V
III AD

DEMOCRATIZING SOFTWARE DEVELOPMENT

WITH NO-CODE/LOW-CODE PLATFORMS

Software development has traditionally been a complex and time-consuming process that requires a high degree of technical expertise. However, the rise of no-code/low-code development platforms is changing that. These platforms are empowering non-technical users to create software applications without needing to write a single line of code. This democratization of software development has the potential to revolutionize the industry and make it more accessible to everyone.

No-code/low-code development platforms allow users to create software applications through a visual interface. Users can drag and drop pre-built components and customize them to create a fully functional application. This eliminates the need for traditional coding languages like Java or Python, which can be challenging to learn and require a significant amount of time and effort.

The rise of no-code/low-code development platforms has been driven by the growing demand for software applications in almost every industry. Many organizations, particularly smaller ones, cannot afford to hire a team of software developers or outsource the development of their applications. No-code/low-code platforms provide a more cost-effective and accessible solution, allowing users to create software applications themselves without the need for technical expertise.

These platforms are also helping to address the growing skills gap in the technology industry. As the demand for software developers continues to rise, there simply aren't enough qualified developers to fill all the available positions. No-code/low-code platforms can help bridge this gap by enabling non-technical users to create software applications themselves. This creates a new pool of developers who may not have traditional coding skills but can still contribute to the development of new applications.



No-code/low-code platforms also accelerate the development process because users can create software applications themselves, eliminating the need to wait for a team of developers. This enables businesses to bring new products to market faster, giving them a competitive edge.

Another benefit is that these platforms make it easier for businesses to make changes to their applications. Users can directly modify the application without undergoing a lengthy development cycle. This agility allows businesses to quickly respond to changing market conditions or customer needs.

Furthermore, no-code/low-code platforms democratize software development. Traditionally, it has been limited to a small group of highly skilled developers. However, these platforms break down those barriers, enabling anyone with an idea to create a software application. This has the potential to unleash a wave of innovation and creativity as individuals from diverse backgrounds and industries develop applications to solve real-world problems.

In conclusion, the rise of no-code/low-code development platforms is democratizing software development and making it more accessible to everyone. These platforms address the skills gap in the technology industry, accelerate the development process, facilitate application changes, and empower users to create their own software applications. As the demand for software applications continues to grow, no-code/low-code platforms will become increasingly important for businesses and individuals.



SRIVATSA S
III AD

THE NEED FOR SPEED:

HOW PROMPT ENGINEERING IS REVOLUTIONIZING PRODUCT DEVELOPMENT

Engineers are some of the most important professionals in the world today. They design, create, and innovate new products and technologies that improve our daily lives. From the smartphones we use to the cars we drive, engineers have been instrumental in developing these essential products. However, the world of engineering is always evolving, and engineers must constantly adapt to new technologies and trends.

One of the most significant trends in engineering today is prompt engineering. Prompt engineering is a process that allows engineers to quickly develop and test new products and technologies. It involves using agile development methodologies, rapid prototyping, and other techniques to speed up the product development process.

Prompt engineering has become increasingly popular in recent years because of the pace of technological change. With new technologies emerging all the time, companies need to be able to quickly develop and bring new products to market to stay competitive. Prompt engineering allows them to do just that.

One example of prompt engineering in action is in the development of electric cars. Electric cars have been around for several years, but they have only recently become popular. This is largely due to advances in battery technology and the increasing demand for more sustainable forms of transportation. To meet this demand, car manufacturers have had to develop new electric cars quickly.

Prompt engineering has allowed car manufacturers to do this. By using agile development methodologies and rapid prototyping, car manufacturers have been able to quickly design and test new electric cars. This has allowed them to bring new electric cars to market much faster than they would have been able to using traditional product development processes.

Another example of prompt engineering in action is in the development of new software applications. Software development has always been a complex and time-consuming process. However, prompt engineering has made it much easier and faster to develop new software applications.

Using agile development methodologies, software engineers can quickly develop and test new software applications. They can also use rapid prototyping to quickly create working prototypes of new applications. This allows them to get feedback from users quickly and make changes to the application as needed.

Prompt engineering has also made it easier for engineers to collaborate on new projects. With cloud-based collaboration tools, engineers can work together on new projects regardless of their location. This has allowed companies to tap into the global talent pool and bring new products to market faster than ever before.

Prompt engineering is a game-changer for the engineering industry. It allows engineers to quickly develop and test new products and technologies, which is essential in today's fast-paced world. Whether it's in the development of electric cars or new software applications, prompt engineering is helping companies stay competitive and bring new products to market faster than ever before. As technology continues to evolve, prompt engineering will only become more important, and engineers who embrace this approach will be well-positioned for success in the years ahead.

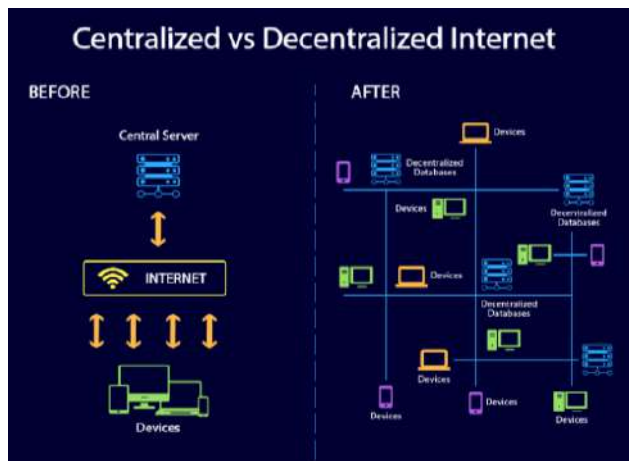


CHARUNI SA
III AD

THE POWER OF DISTRIBUTED INFRASTRUCTURE:

EMPOWERING CONNECTIVITY AND RESILIENCE

In our technology-driven world, robust infrastructure is crucial. Distributed infrastructure, or decentralized systems, is revolutionizing connectivity and resilience. By spreading resources across multiple locations instead of relying on a single point, distributed infrastructure offers flexibility, scalability, and reliability. Connectivity is greatly enhanced through distributed infrastructure. By dispersing critical components, it minimizes latency and improves response times. Telecommunications benefit from edge computing and content delivery networks, bringing computation and content closer to users for faster data transfer.



In the IoT ecosystem, strategically placed edge devices enable real-time processing, reducing strain on central servers and enhancing performance. Resilience is a key strength of distributed infrastructure. By distributing resources geographically, it mitigates localized disruptions. This is especially critical for sectors like finance, healthcare, and transportation. Robust disaster recovery capabilities, with data and resources replicated across locations, reduce the risk of data loss or service interruptions. Distributed infrastructure goes beyond technology, benefiting industries like energy, transportation, and urban planning. Energy grids can optimize generation and distribution, reducing reliance on centralized power plants. Smart cities can leverage distributed systems for efficient traffic management, intelligent waste disposal, and real-time environmental monitoring, improving livability and resource consumption. Distributed infrastructure empowers organizations to build robust systems that can withstand disruptions in our interconnected world. Enhanced connectivity, resilience, and cost efficiency make it an attractive choice for various industries. Embrace the power of distributed infrastructure and unlock the potential of a connected future.



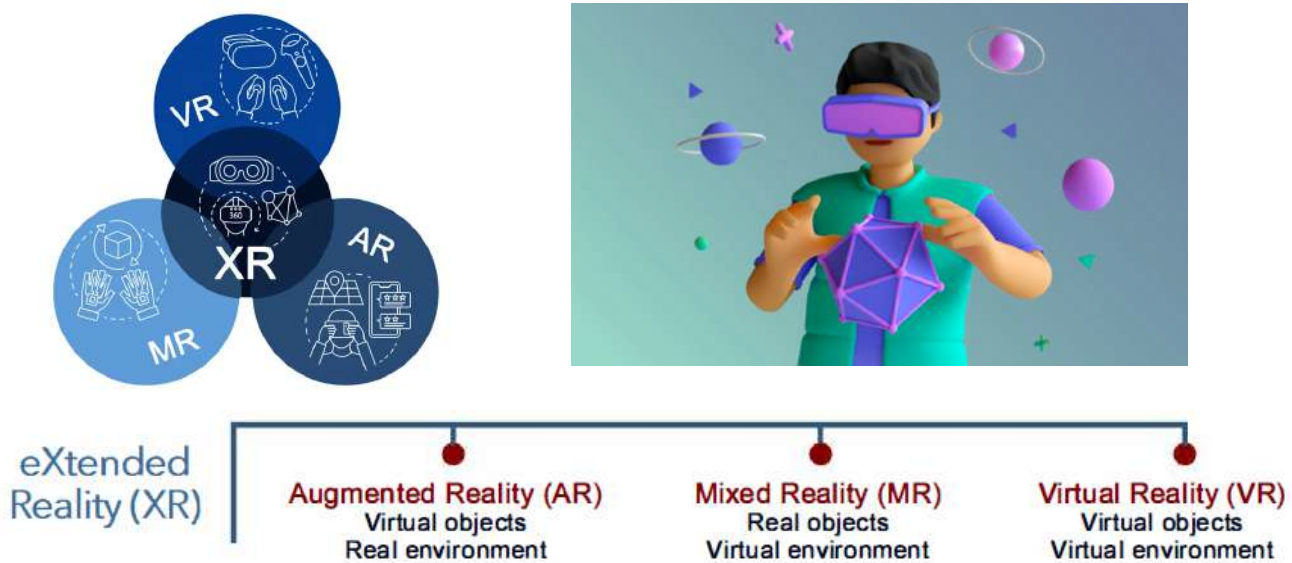
RAJKUMAR G
II AD

THE RISE OF EXTENDED REALITY (XR)

In recent years, one of the most captivating advancements in technology has been the rapid development of Extended Reality (XR). XR refers to the integration of virtual reality (VR), augmented reality (AR), and mixed reality (MR) to create immersive experiences that blur the line between the physical and digital worlds.

This cutting-edge technology has the potential to revolutionize numerous industries. In the realm of entertainment, XR opens up new dimensions of storytelling, enabling users to immerse themselves in captivating virtual worlds. In the field of education, XR offers interactive and engaging learning experiences, making complex subjects more accessible and enhancing knowledge retention. Moreover, in healthcare, XR is transforming patient care by enabling surgeons to practice complex procedures in virtual environments and empowering therapists to provide immersive rehabilitation experiences.

As XR continues to evolve, its impact on society will only grow. By pushing the boundaries of human perception, XR has the power to revolutionize how we interact with information, entertainment, and each other. With the ongoing advancements in XR technology, we stand on the brink of a new era where the physical and digital realms converge, offering endless possibilities for innovation and exploration.



SUNIL S K
III AD



ADVERSARIAL ATTACKS & DEFENCES

Adversarial attacks and defenses are an increasingly important area of research in the field of machine learning and artificial intelligence. Adversarial attacks are a type of attack that is designed to exploit weaknesses in machine learning models, causing them to make incorrect predictions or classifications. These attacks are typically carried out by adding imperceptible perturbations to input data, which are then used to fool the model into producing incorrect results. Adversarial attacks have been shown to be effective against a wide range of machine learning models, including deep neural networks, decision trees, and support vector machines. They can be used for a variety of malicious purposes, such as manipulating search results, bypassing security systems, or causing autonomous vehicles to malfunction.

In response to these attacks, researchers have developed a range of defenses that aim to make machine learning models more robust and resistant to adversarial attacks. These defenses can be broadly divided into two categories: reactive defenses and proactive defenses. Reactive defenses are designed to detect and prevent adversarial attacks in real-time. These defenses typically involve monitoring the input data to the machine learning model and checking for signs of adversarial perturbations. If an attack is detected, the defense system will take action to prevent it from affecting the model's output.

Proactive defenses, on the other hand, are designed to make machine learning models more robust to adversarial attacks from the outset. These defenses typically involve modifying the machine learning model itself, by adding additional layers or modifying the training process. The goal of these defenses is to make the model more resilient to adversarial attacks, even in situations where the attack is not immediately detectable. Despite the progress made in adversarial attack and defense research, the field is still relatively new, and there is much work to be done. As machine learning and artificial intelligence become increasingly ubiquitous in our lives, it is essential that we continue to develop new and more effective defenses against adversarial attacks to ensure that these technologies are safe and secure for all users.

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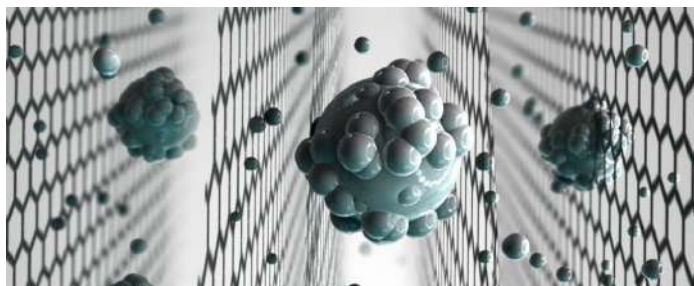


TECH BYTE

- Amazon is currently testing delivery drones that can deliver packages to customers in 30 minutes or less.



- Scientists have developed a new technique that can turn seawater into drinking water using graphene filters.



- A team of researchers has developed a new type of battery that can charge in just a few seconds and has a lifespan of over 20 years.



TECH BYTE

- The world's first flying car, the PAL-V Liberty, has been approved for use on European roads and is expected to go on sale soon.



- SpaceX, the private space exploration company founded by Elon Musk, is planning to launch a mission to Mars as early as 2024.



- A new type of solar panel that can generate electricity from raindrops as well as sunlight has been developed by scientists in China.



TECH BYTE

- Researchers have developed a new type of 3D printer that can print living tissue, which could eventually be used to create organs for transplant.



- A team of scientists has developed a new type of biodegradable plastic that can be broken down by bacteria in just a few weeks.



- IBM has developed a new computer chip that is designed to work like a human brain, with the ability to learn and adapt on its own.



SUVEDHA S
III AD

NON-FUNGIBLE TOKEN (NFT)

In recent years, a new type of digital asset has emerged, known as NFTs or Non-Fungible Tokens. These tokens have revolutionized the way we think about owning and collecting digital assets, particularly in the world of art and collectibles. In this article, We will explore the world of NFTs and examine their impact on the art world, the music industry, and even sports memorabilia.



NFTs and the Art World

The world of art has been quick to embrace NFTs, with several high-profile artists selling their digital artworks for millions of dollars. In this section, we will examine the impact of NFTs on the art world and explore the potential benefits and drawbacks of this new technology for artists, collectors, and art lovers.

NFTs and the Music Industry

NFTs are also making waves in the music industry, with musicians selling unique digital experiences, including unreleased tracks, exclusive concert tickets, and backstage passes. In this section, we will examine the impact of NFTs on the music industry and explore how they are changing the way we think about music as a digital asset.

NFTs and Sports Memorabilia

NFTs are not just for art and music but have also found their way into the world of sports memorabilia. In this section, we will examine how NFTs are changing the way fans collect and interact with sports memorabilia, and explore the potential benefits and drawbacks of this new technology for the sports industry.

As this technology continues to evolve, we can only imagine the limitless possibilities it may hold.



SRIRAM S
II AD

MEMECOINS:

CRYPTOCURRENCY'S HUMOROUS RISE

The world of cryptocurrency is expanding rapidly, with new coins launching every month. Among them, memecoins have gained popularity for their lighthearted approach. Memecoins are cryptocurrencies based on internet memes, created as jokes or parodies. They provide entertainment and social commentary rather than serious goals.

Dogecoin, created in 2013, was the first memecoin to gain widespread attention. Since then, many other memecoins, such as Shiba Inu, PepeCoin, and Garlicoin, have been created. Memecoins utilize blockchain technology for secure transactions and are traded on decentralized exchanges.

Unique branding and marketing distinguish memecoins. They feature humorous names, logos, and memes, and are promoted through social media and internet forums. Despite being jokes, memecoins have sparked debates about their legitimacy as investments and concerns about their impact on the credibility of the cryptocurrency market.

Memecoins have passionate communities on platforms like Reddit and Twitter. They offer niche use cases, such as tipping content creators or funding charity fundraisers. Memecoins can also serve as symbols of collective action, as seen during the GameStop stock controversy when Dogecoin gained momentum against Wall Street.

While memecoins are lighthearted, they have made a mark on the cryptocurrency world. Their future remains uncertain, but they have captured the attention of millions worldwide, becoming a unique form of social commentary and entertainment. As cryptocurrency evolves, it will be intriguing to witness how memecoins continue to develop and their impact on the broader ecosystem.



VAINAV S
II AD

SCOPE OF AI IN THE FUTURE

Artificial Intelligence (AI) has already begun to revolutionize many industries, and its impact will only continue to grow in the future. Here are some of the key areas where AI is expected to have a significant impact:

Healthcare:

AI has the potential to revolutionize healthcare by helping doctors diagnose diseases more accurately and quickly, predicting outbreaks of diseases, identifying high-risk patients, and providing personalized treatment plans.

Finance:

AI is already being used in finance for fraud detection, risk assessment, and portfolio management. In the future.

Education:

AI could transform education by providing personalized learning experiences for students, grading assignments more quickly and accurately, and identifying areas where students need extra help.

Transportation:

Self-driving cars are just the beginning of AI's impact on transportation. In the future, AI could help optimize traffic flow, reduce congestion, and improve public transportation systems.

Manufacturing:

AI has the potential to make manufacturing processes more efficient and cost-effective by optimizing supply chains, predicting maintenance needs, and identifying areas where productivity can be improved.

Agriculture:

AI could help farmers increase crop yields by analyzing data on soil quality, weather patterns, and pest infestations, and providing recommendations for optimal planting and harvesting times.

Entertainment:

AI is already being used in the entertainment industry to create more realistic video games and special effects in movies. In the future, AI could create more personalized experiences for viewers, such as personalized recommendations for movies and TV shows.

Overall, the potential scope of AI is vast and varied. Its impact is already being felt across many industries, and its potential to transform the world we live in is only just beginning to be realized.



ARUNPRAVIN J S
II AD

COLLAR COLORS:

EXPLORING THE DIFFERENT TYPES OF JOBS

In the modern job market, there are various types of jobs that are categorized by the color of the collar worker's wear. These different color-collar jobs have emerged due to the changing nature of work and the increasing diversification of the economy.

White-collar jobs are typically professional, administrative, and managerial roles that require higher levels of education and specialized skills. These jobs are often performed in office environments, and workers wear business attire or suits. Examples of white-collar jobs include accountants, lawyers, doctors, and managers.

Blue-collar jobs, on the other hand, are more labor-intensive and involve manual work, typically in the manufacturing, construction, and production industries. Workers in these jobs often wear protective gear, such as hard hats, gloves, and steel-toed boots. Examples of blue-collar jobs include plumbers, electricians, construction workers, and factory workers.

Pink-collar jobs are typically held by women and involve work in service, sales, and clerical positions. These jobs are often seen as traditionally female-oriented and may involve lower levels of pay and benefits. Examples of pink-collar jobs include receptionists, administrative assistants, and customer service representatives.

Green-collar jobs are roles that are focused on sustainability and environmentally friendly practices. These jobs can range from renewable energy technicians to urban farmers to environmental consultants.

Gold-collar jobs are highly specialized roles that require advanced degrees or extensive training, such as research scientists or medical professionals.

In summary, the different color-collar jobs represent the diversification of the economy and the changing nature of work. Each type of job requires different skills and qualifications, and each contributes to the overall success of the economy. By recognizing the diversity of the job market and the various opportunities available, individuals can find the career that best fits their skills and interests.



VISHAL SV
II AD



THE MOST ICONIC MOMENTS IN FOOTBALL HISTORY

"Joga Bonito, the beautiful game"! Football has become an emotion for people all over the world. Football is a game that emphasizes beauty and unity. Football is the greatest sport of all time. Football is second to none. This game has given a lot of players to the world who are being worshipped and praised as GODS! From Pele announcing himself on the world stage as a teenager to Maradona's infamous "Hand of God". Here are the top 5 moments in the history of football.

Diego Maradona's "Hand of God" Goal:

Diego Armando Maradona, who is considered the GOD of football, was very cheeky in the 1986 World Cup final. Maradona's legendary handball goal vs the Three Lions is widely considered more than just a goal. His goal won the World Cup for Argentina and was praised by the fans.



Zidane Headbutts Marco Materazzi:

This one was built for headaches and also, this part of the article will never be favored by Les Blues. Zizou's last World Cup appearance ended abruptly with a legendary incident by headbutting his opponent, Marco Materazzi, which made him lose the World Cup for his country.



Manchester City's Sergio Aguero Scores Last Minute:



This photo still gives goosebumps to the Manchester City fans, while it gives their city rivals recurring nightmares. The former needed to win at home to beat United to the title in 2011-12 season, but it was not going to plan, with the sides drawing. Enter Sergio Aguero. The Argentine striker converted a pass from Mario Balotelli and fired home to deliver a much-anticipated Premier League crown to the club.

Pele's Last World Cup:

It was almost poetic that Pele started off his World Cup venture with a debut goal and ended it also with a goal. Well, two goals. Nothing less to expect from the player whose dribbling skills led to football being called The Beautiful Game.



The Era of the GOATS:



The undisputed GOATs of the game, Leo and Cristiano, faced each other from 2008 – present, and this rivalry is considered the best rivalry of the sporting world. This has created a lot of ruckus among the football community.



**JEREMIAH RANEN R
II AD**

CANVAS OF THE SKY

In the vast expanse where dreams unfold,
Above the Earth, a tale untold,
Lies a canvas painted with hues divine,
The ever-changing masterpiece, the sky so fine.

Through wisps of clouds, the birds take flight,
Their wings against the endless height.
They dance with grace on the azure stage,
Their freedom boundless, their joy uncaged.

As daylight bathes the world below,
The sky expands, a vivid show.
A tapestry of blues, from light to deep,
A playground for dreams, where secrets keep.

At twilight's hour, the sun bids adieu,
Painting the sky in hues anew.
A symphony of oranges, purples, and gold,
The night's arrival, a story foretold.

The stars emerge like diamonds bright,
Twinkling in the ebony night.
They whisper tales of distant realms,
Mysteries untold, enchanting overwhelms.

And when the moon takes center stage,
A gentle glow, a guiding sage,
Its silvery light, a celestial crown,
Bathing the world in quiet renown.

Oh, sky above, celestial art,
A timeless wonder, a realm apart.
With every sunrise, every twilight's call,
You captivate our hearts, inspire us all.

For in the vastness of your grand design,
We discover dreams that intertwine,
Forever grateful for your endless sky,
A poetic muse that lifts us high.



SANTHOS KUMAR B
III AD

"THE WONDERS OF AI : EXPLORING A WORLD BEYOND OUR IMAGINATION"

In the world of AI we find,
A realm beyond our wildest mind,
Where machines think and learn like we,
And artificial intelligence runs free.

From algorithms to neural nets,
We seek to find what lies ahead,
And through our code and data, we strive,
To unlock a world that's boundless and alive.

We train our models with endless care,
And watch as they learn and grow aware,
Of patterns and trends that we can't see,
As they process and analyze endlessly.

From voice recognition to self-driving cars,
We harness the power of AI like stars,
And with each new discovery we make,
We unlock a future that's brighter for our sake.

Our passion for this field will never cease,
As we explore its wonders piece by piece,
And as we push the limits of what's possible,
We unlock new doors that were once impossible.

So let us delve into this world of AI,
Where creativity and innovation never die,
And let us strive for a future that's bright,
Where technology and humanity unite.



SANTHOSH KUMAR S
III AD

THE COLORS OF COLLEGE LIFE

In the hallowed halls where knowledge thrives,
Where dreams take shape and passion derives,
A tapestry of minds, diverse and bright,
Come together to chase the day and night.

In classrooms filled with eager souls,
Curiosity as the engine that rolls,
Professors guide with wisdom's grace,
Igniting sparks in each student's space.

From lofty libraries to cozy nooks,
The pursuit of truth fills countless books,
Pages turn as minds expand,
In search of truths both vast and grand.

Late-night cramming, coffee in hand,
Determined faces, a determined band,
Through exams and papers, they persevere,
With resilience, they conquer every fear.

Lively discussions, debates ignite,
Different perspectives, a beacon of light,
Sharing ideas, challenging the old,
Expanding horizons, unearthing untold.

In the quad, laughter fills the air,
Friendships formed, beyond compare,
Bonds that last beyond these fleeting years,
Through joy and tears, through hopes and fears.

College life, a chapter in time,
A canvas to paint with colors sublime,
Discovering passions, forging a path,
In the journey of self, no aftermath.

So let us cherish these college days,
Embrace the moments, in every way,
For in this realm of knowledge and art,
We find ourselves, and a brand new start.



SHARMILA S
III AD

LOYAL FRIEND :A POETIC TRIBUTE TO DOGS

A loyal friend with wagging tail,
A dog's love can never fail.
A bounding ball of energy,
Forever filled with synergy.



With eyes that twinkle and a nose that sniffs,
A dog's senses are sharp as a knife.
From fetching sticks to playing games,
Their joy and happiness never wanes.

A cuddly pup to snuggle up,
A guard dog that will never give up.
A companion through thick and thin,
A dog's loyalty will always win.



So here's to our furry friends,
On whom our love and trust depends.
May their barks and woofs forever ring,
And their joy and love forever sing.



YAMINI DURGA K R
III AD

அன்புடன்

மழையின்துயரத்தில் மருந்தாகி நின்றாய்,
பூமிமேடையில் இருந்து என்னை திரும்பவில்லையே.
புதுவெள்ளம்தேடி சென்றபோது,
நீர்மழைக்கு அமைவது தெரியவில்லையே.

அன்பைக்கூறாமல் அழகிய நாட்கள் கடந்து,
என்உயிரை வாழ்க்கையில் நீ மிஞ்ச வாயில்லையே.
அதுவேநீ என்னை பாதித்து விட்டு,
என்உள்ளத்தை வலியுறுத்தி விட்டாயே.

உன்னைப்பற்றி என் உயிர் மகிழும்,
உன்னைப்பார்த்த முதல் நாள் மேகம் மின்னும்.
உன்னைஅறிய என் வாழ்க்கை மட்டும்போற்றுவேன்,
உன்கருவியில் பிரிந்ததை அடக்க முடியவில்லையே.

என்மனதை அழுத்தி வாழ்க்கை தருமாறு,
உனக்குஅதிகமான மனம் போற்றுவேன்.
என்னைப்பார்த்து உன்னைப் பற்றி என் நெஞ்சத்தை மிரட



HEMAA M M
III AD

WHISPERS OF THE SOUL

In the twilight of a hushed eve,
Where dreams and musings interweave,
Let the words dance upon the page,
A poetic tapestry, a timeless stage.

Within the verses, secrets reside,
Whispered tales that cannot hide,
Unveiling emotions, raw and true,
A symphony of thoughts, awaiting you.

A gentle breeze, a lover's sigh,
A raindrop falling from the sky,
Through lyrical lines, we find release,
A sanctuary for hearts seeking peace.

Let poetry be the vessel to explore,
The depths of longing, the heart's encore,
Where words embrace the mysteries untold,
And emotions bloom, vivid and bold.

So let these words, like stars in the night,
Guide your soul on a journey of light,
Through the pages of this cherished art,
Let poetry ignite the fire in your heart.

For in each line, a universe unfurls,
Where the beauty of words transcends our world,
So let us celebrate this art divine,
And let our souls in poetic realms entwine.

In the realm of rhythm and rhyme,
Let poetry breathe, stand the test of time,
For within its verses, beauty remains,
Whispers of the soul, eternal refrains.



ABINAYA C
III AD

A SYMPHONY OF FRIENDS

In the realm of friendship, let words take flight,
Where hearts are bound, like stars in the night.
With words I weave, a tapestry of grace,
A poem to honor this cherished space.

Friends, the gems that sparkle bright,
Guiding us through life's darkest night.
In laughter and tears, they're always near,
With comforting words and a listening ear.

Together we dance in the meadows of joy,
No distance or time could ever destroy.
Through ups and downs, they lend a hand,
A sturdy pillar on which we can stand.

Friends are the melody that colors our days,
Their presence, a symphony that never decays.
Through secrets shared and dreams pursued,
They lift us up when we're feeling subdued.

In their embrace, we find solace and peace,
A shelter where all worries cease.
They see us truly, flaws and all,
Yet still, by our side, they stand tall.

In the garden of friendship, we sow seeds,
Nurturing bonds that meet all our needs.
With trust as the soil and love as the rain,
The roots grow deeper, unbreakable chain.

So let us celebrate these friendships dear,
For they bring light and banish all fear.
With grateful hearts, let's raise our voice,
To friends, our blessings, our souls'; true choice.



NIVETHA A
III AD

IN PURSUIT OF PEACE:

In a world of turmoil and strife,
Where chaos reigns with all its might,
Let's weave a tapestry of tranquility,
With words that paint a canvas of peace.

On wings of hope, let's soar above,
The boundaries that divide us, my love.
For peace knows no borders or creeds,
It unites hearts and fulfills our needs.

In the realm of peace, conflicts cease,
And harmony becomes our masterpiece.
With empathy as our guiding light,
Let's embrace diversity, shining bright.

In the whispers of the gentle breeze,
In the rustle of the mighty trees,
In the laughter of children at play,
Peace dances in every step and sway.

Let's set aside our weapons and pride,
And let compassion be our guide.
For peace is not an elusive dream,
It's a reality within our gleam.

Let kindness flow from every soul,
And compassion mend what's been torn.
With open minds and hearts so pure,
Peace shall endure, of this I'm sure.



SHRIJAA A
III AD

UNSPOKEN LOVE, UNFORGETTABLE MAN

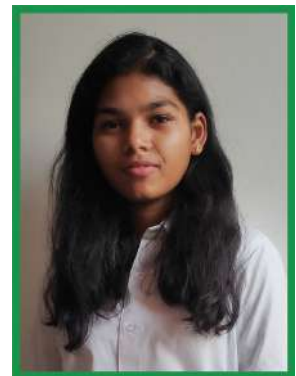
I knew a man who never told me he loved me
But hung chocolate on trees when he saw me plant wrappers
In his banana groove and water them.

He pedaled all the way to the shop
To buy the birthday frock I wanted.
Sat with me when I studied for tests,
Didn't know much science,
But when I asked him what
The Earth looked like from the moon,
He gave me a blue marble
And said it was shiny and sweet,
And ridiculously precious like granddaughters.

He taught me to fold my failed answer sheet
Into a paper kite.
Told me night was just the sky with a black eye
Every time the power went off because he saw I was afraid.

I knew it from the way he braved red ant bites
To pluck mangoes from the pickle she was making,
And the way he wept for my bruised knees,
And ate my medicines with me every time I had fever
Just to keep me company.

I knew a man when I was a very little girl,
A man I couldn't forget when I grew into a woman.
A man who moved me to believe that though love was scary,
I could be caught red-handed
Loving a man like this,
Neck with guillotines,
And still feel safe with a man like this,
Spend the rest of my life doing stupid things
Like growing chocolate trees wherever I went,
With a man like this.



PREETHIKA C
II AD

DARE TO BE DIFFERENT

Once upon a time, in a bustling college campus, there was a student named Inirah. Inirah was struggling with her coursework and often felt like she wasn't smart enough to keep up with her peers. She envied the students who seemed to have it all together and excelled in their studies.

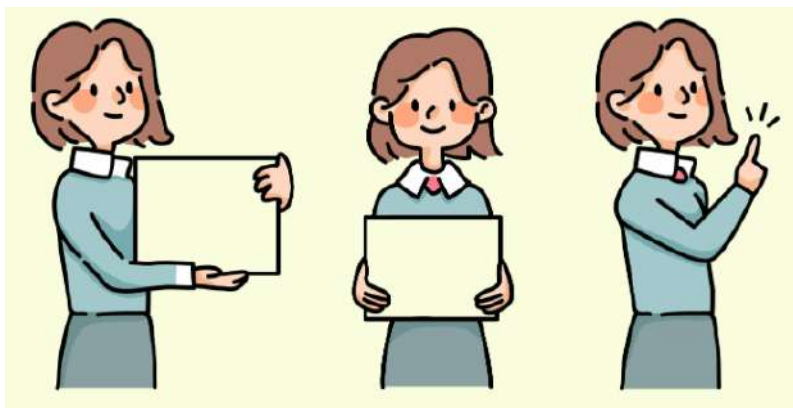
One day, Inirah met a professor who asked her what was wrong. Inirah told the professor how she felt, and the professor replied, "Inirah, you are special just the way you are. You don't need to be like anyone else or have any special talents to succeed. You are amazing just by being you."

Inirah was surprised by the professor's words and started to believe in herself. She realized that she didn't need to compare herself to others or have any special talents. She had unique strengths and qualities that she could use to succeed.



From that day on, Inirah started to explore her interests and try new things. She discovered that she was good at communicating with people and could explain complex concepts in a simple way. She started to work on projects that aligned with her strengths and found that she was achieving success.

Inirah felt so happy and proud of herself. She realized that she had something special to offer and that she was good enough just the way she was. She continued to explore her interests, make new friends, and share her knowledge, spreading positivity and motivation all around the campus.



The moral of the story is that, "we are all special in our unique way, and we don't need to be like anyone else to succeed. We just need to believe in ourselves, work on our strengths, and be proud of who we are".



HARINI SELVARAJ
III AD



ECHOES OF LOST HUMANITY

Savoring the wealth of happiness as the humanity is long forgotten.
Cries of people not heard as pleasure & leisure is seeked often.

No point in stooping as low as playing with other feelings,
Just to attain something worth nothing.

The dominance continues till the end of the breathe,
Justice is nothing but a word of hope hanging around the edge of cliff.



KISHORE KUMAR K
III AD



GRATEFUL REMINISCENCE

We lived a very beautiful life to leave behind,
walking down the memory lane you showed us the perfect way of life.

Happy, sad, ugly, beautiful moments were spent with us,
and we still hold On forever with our stubborn attitude.

Looking back at those memories never bored a inch,
so thank you for those Beautiful moments you all gave me.



PRANAVA DARISAN SV
III AD



MELODIES OF SPRING AND SUMMER

In the blue sky just a few specks of gray
 In the evening of a beautiful day
 Though last night it rained and more rain on the way
 And that more rain is needed 'twould be fair to say
 On a gum tree in the park the white backed magpie sing
 He sings all year round from the Summer to Spring
 But in late Winter and Spring he even sings at night
 So nice to hear him piping in the moonlight
 Spring it is with us and Summer is near
 And beautiful weather for the time of year
 Such beauty the poets and the artists inspire
 Of talking of Nature could one ever tire
 Her green of September Mother Nature wear
 And the perfumes of blossoms in the evening air.



VARUNA PRIYA S
 III AD

SIP, SAVOR, CHAI FOREVER!

In India, the land of chai delight,
 Tea is a daily, heavenly sight.

From morning till night, we crave the brew,
 A sip of comfort, for me and you.

With spices and milk, it's never plain,
 Chai is a potion that drives us insane.

A cup of joy, a warm embrace,
 Tea in India, our favorite craze!



RISHIKESH SHYAM R S
 II AD

THE CURRENCY OF TIME

Imagine there is a bank that credits to your account each morning with 86,400. It carries over no balance from day to day. Every evening the bank debits whatever part of the balance you failed to use during the day. What would draw out every cent! Each one of us have such a bank. Its name is "Time". Every morning it credits to your account 86,400 seconds. Every night it writes off whatever you failed to invest for a good purpose. It carries over no balance. Every day it opens a new account for you. Each night it burns the remains of the day. If you fail to use the day deposits, the loss is yours. You must live in the present on today's deposits. Invest it so as to get from it the utmost in health, happiness and wealth.

The clock is running.....

Use the most of the time because you can never get it back.



SUREKA P
III AD

LIFE DOESN'T FRIGHTEN ME

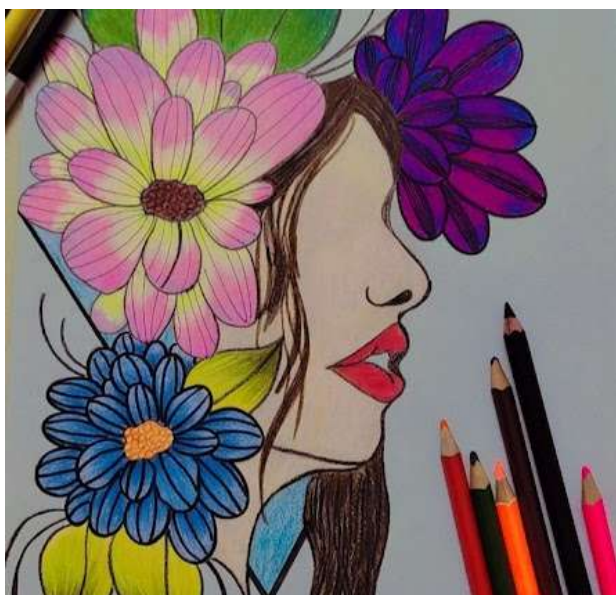


DHARSHANA MG
III AD

Shadows on the wall
Noises down the hall
Life doesn't frighten me at all

Bad dogs barking loud
Big ghosts in a cloud
Life doesn't frighten me at all

The Artisan's Corner



AMIRDHA VARSHINI S
III AD



DINESH N
II AD



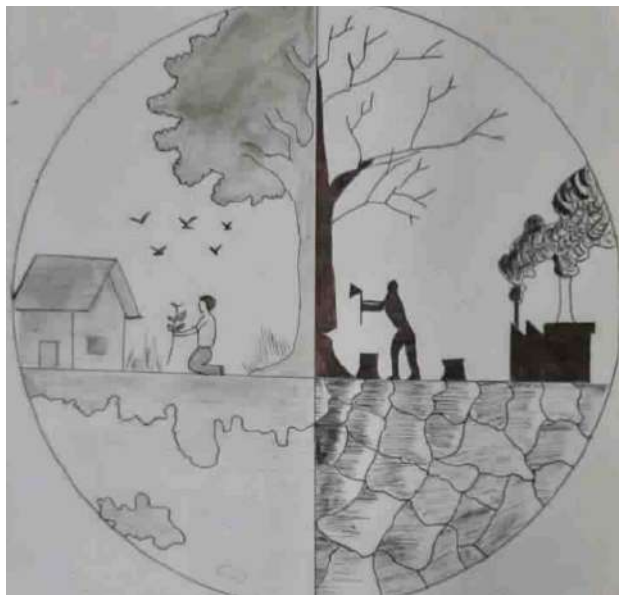
SOWMYA R
II AD



SIVA SANKARAN R
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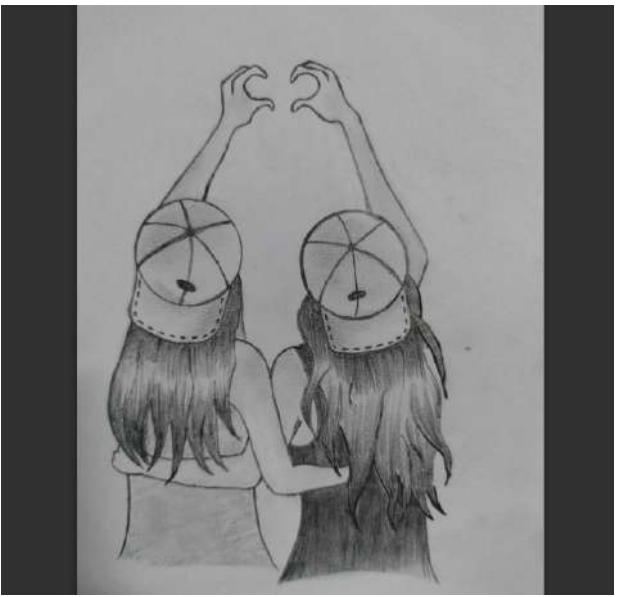
The Artisan's Corner



VISHNU HARSHA N B
III AD



SUREKA M
II AD



ANUSHA K
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