



Vidya Vikas Education Trust's

Universal College of Engineering

Accredited with B+ Grade by NAAC

(Permanently Unaided | Approved by AICTE, DTE & Affiliated to University of Mumbai)

Gujarati Linguistic Minority Institution

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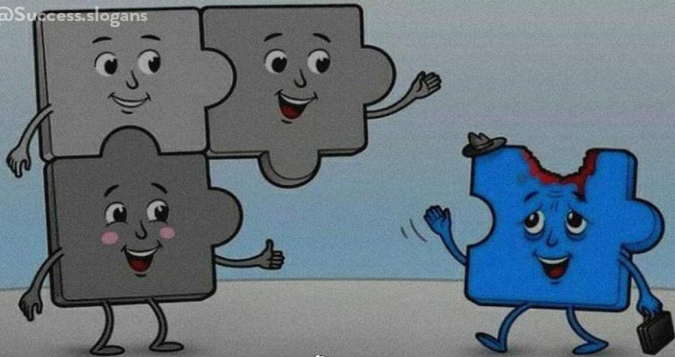
An Initiative By



Department of Information Technology

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**DON'T HURT
YOURSELF JUST TO
FIT IN.**

Staff Coordinators:

- Ms. Shraddha Sandimani
- Mrs. Mudra Doshi

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ChatGPT: A Glimpse Into The Power Of AI

The capabilities of this chatbot are shocking! What's next?

ChatGPT is a chatbot developed by OpenAI that uses a variant of the GPT-3 (Generative Pre-trained Transformer 3) language model to generate human-like responses to user input. It is designed to be able to hold natural, engaging conversations with users on a wide range of topic.

GPT-3 is a powerful language model that uses machine learning techniques to generate human-like text. It has been trained on a massive dataset of web text, allowing it to generate coherent and relevant responses to user input. ChatGPT is built on top of GPT-3 and is specifically designed for use in chatbot applications.

One of the key features of ChatGPT is its ability to generate responses that are tailored to the specific context of the conversation. It is able to understand the overall theme of the conversation and generate responses that are relevant to the current topic. This allows it to hold engaging and natural conversations with users, rather than simply providing generic responses or repeating pre-programmed phrases.

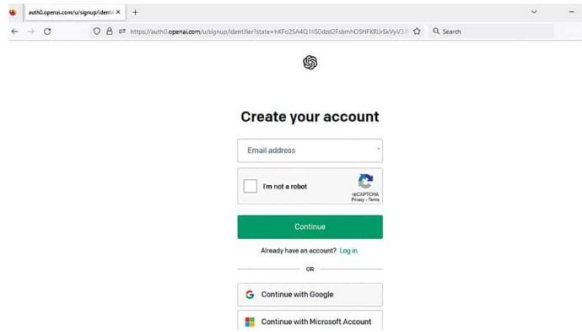
Another key feature of ChatGPT is its ability to learn from the conversations it has with users. As it converses with users, it can use machine learning techniques to improve its understanding of language and become more adept at generating appropriate responses. This allows it to continually improve over time and become a more effective chatbot. One potential use for ChatGPT is as a customer service chatbot, where it can assist customers with questions and problems related to a specific product or service. It could also be used as a general-purpose chatbot for social media platforms or messaging apps, allowing users to have natural conversations with a virtual assistant.

Another potential application for ChatGPT is as a language learning tool. By engaging in conversations with ChatGPT, users can practice their language skills and improve their fluency. ChatGPT could also be used as a language translation tool, allowing users to communicate with people who speak different languages by translating their messages in real time.

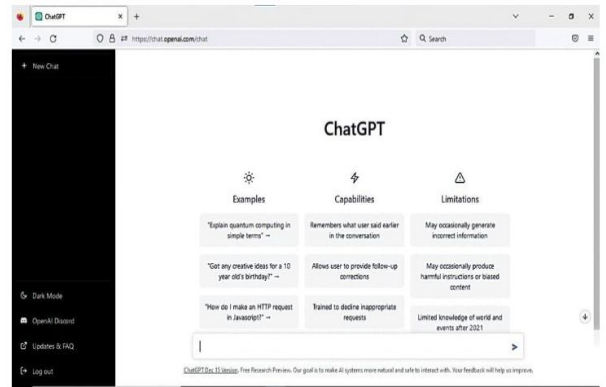
How To Use ChatGPT?

Below are some details on how an article can be written using ChatGPT:

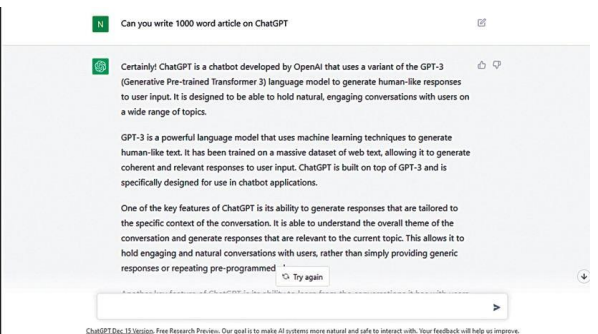
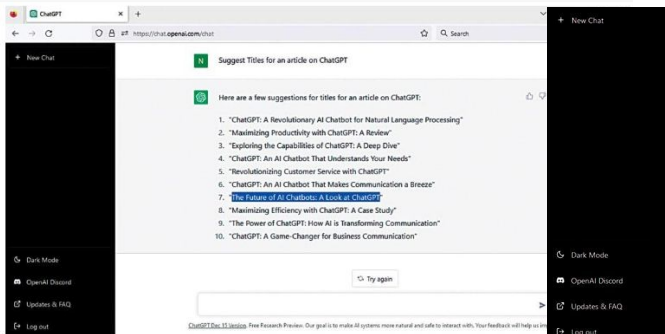
1. Go to <https://chat.openai.com/auth/login> and sign up. Provide either your email ID and password, or use your Google or Microsoft account.



2. After signing up, you will see the dashboard shown below...

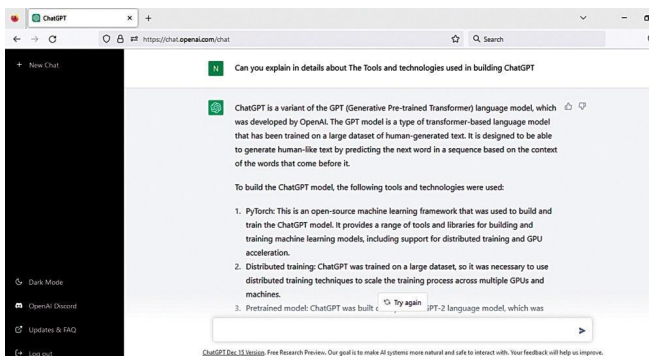


3. Start interacting with the bot as shown below:



4. The two images below demonstrate how ChatGPT replies to your queries.

And, how we made it produce this article.



In conclusion, ChatGPT is a powerful chatbot that uses the GPT-3 language model to generate human-like responses to user inputs. With its ability to tailor responses to the specific context of the conversation and its potential applications as a customer service chatbot, language learning tool, and translation tool, ChatGPT has the potential to revolutionise the way we communicate with chatbots.

Source:

https://www.electronicsforu.com/tech-zone/ai-ml-tech/chatgpt-a-glimpse-into-the-power-of-ai?utm_campaign=Electronics%20Community&utm_content=%5B%5Bname%20fallback=%22Friend%22%5D%5D%3A%20EFY%20Weekly%20Newsletter%20%28Jan16-21%29&utm_medium=email&utm_source=efy

- Mr. Akshay Agrawal
(Assistant Professor)

RBI Cyber Security Framework for Fintech



Financial technologies (FinTech) have revolutionized the way organizations use and interact with financial services. Modern-day financial customers are spoiled with numerous options across digital technologies such as mobile payments, artificial intelligence, blockchain, virtual currencies, and others.

However in a race to adopt technology innovations, Banks have increased their exposure to cyber incidents/attacks and it's been seen that the Financial services companies are most vulnerable to cyber-attacks.

The financial services industry topped the list of 26 different industries that cyber criminals most targeted

Financial services remain the industry most susceptible to malicious email traffickers, as consumers are seven times more likely to be the victim of an attack originating from a spoofed email with a bank brand versus one from any other industry

Hence the Reserve Bank of India (RBI) has taken proactive measures to mitigate such risks by introducing the RBI Cybersecurity Framework for FinTech companies.

What does the Framework say?

The framework sets out the minimum standards and guidance for organizations to ensure their networks and systems remain secure and resilient to cyber-attacks. It provides an overview of cyber risk management practices and provides a consolidated set of security requirements to assess how well a given organization is protecting its technology assets.

The framework outlines three pillars of cyber risk management:

- 1. Risk assessment:** Organizations must assess the potential threats, vulnerabilities, and risks of cyber-attacks to develop a comprehensive risk management strategy.
- 2. Risk control:** Organizations must implement controls such as authentication, encryption, access control, and identity management to mitigate cyber-attack risks.
- 3. Incident response:** Organizations must be prepared to respond quickly and effectively to a cyber-attack. This includes having a response plan in place and the ability to identify, investigate, and investigate the attack in a timely manner.

What does it aim to provide?

The RBI Cybersecurity Framework for FinTech companies is aimed at encouraging organizations to strengthen their cyber risk management practices and adhere to the minimum security requirements outlined in the framework. While these measures are in place, organizations also need to invest in a proactive approach by regularly monitoring and scanning their systems for potential threats. This is critical to determine any weak spots in the organization's IT infrastructure and ensure that their data and systems remain secure.

Rounding up, the RBI Cybersecurity Framework for FinTech companies is a welcome step in ensuring the security of financial systems and data in the digital age. It is important that organizations not just adhere to the security requirements outlined in the framework, but also adopt a proactive approach towards cyber risk management.

How Securze can help?

With our experts and team having years of experience and being acknowledged by top MNCs and organizations worldwide for securing their environments, we can help you mitigate any security vulnerability in your applications. Our security consultants are among the highest qualified in the industry, so you can be assured that the Securze VAPT team will provide you with the complete security needed to improve your organization's security.

Source: <https://securze.com/2023/01/11/rbi-cyber-security-framework-for-fintech/>

ARTICLE BY SECZURE

Introduction to Web

World Wide Web, which is also known as a Web, is a collection of websites or web pages stored in web servers and connected to local computers through the internet. These websites contain text pages, digital images, audios, videos, etc. Users can access the content of these sites from any part of the world over the internet using their devices such as computers, laptops, cell phones, etc. The WWW, along with internet, enables the retrieval and display of text and media to your device.

The building blocks of the Web are web pages which are formatted in HTML and connected by links called "hypertext" or hyperlinks and accessed by HTTP. These links are electronic connections that link related pieces of information so that users can access the desired information quickly. Hypertext offers the advantage to select a word or phrase from text and thus to access other pages that provide additional information related to that word or phrase.

A web page is given an online address called a Uniform Resource Locator (URL). A particular collection of web pages that belong to a specific URL is called a website, e.g., www.facebook.com, www.google.com, etc. So, the World Wide Web is like a huge electronic book whose pages are stored on multiple servers across the world.

Small websites store all of their WebPages on a single server, but big websites or organizations place their WebPages on different servers in different countries so that when users of a country search their site they could get the information quickly from the nearest server.

So, the web provides a communication platform for users to retrieve and exchange information over the internet. Unlike a book, where we move from one page to another in a sequence, on World Wide Web we follow a web of hypertext links to visit a web page and from that web page to move to other web pages. You need a browser, which is installed on your computer, to access the Web.

Difference between World Wide Web and Internet:

Some people use the terms 'internet' and 'World Wide Web' interchangeably. They think they are the same thing, but it is not so. Internet is entirely different from WWW. It is a worldwide network of devices like computers, laptops, tablets, etc. It enables users to send emails to other users and chat with them online. For example, when you send an email or chatting with someone online, you are using the internet.

What is World Wide Web

But, when you have opened a website like google.com for information, you are using the World Wide Web; a network of servers over the internet. You request a webpage from your computer using a browser, and the server renders that page to your browser. Your computer is called a client who runs a program (web browser), and asks the other computer (server) for the information it needs.



**- Ms. Shraddha Sandimani
(Assistant Professor)**



26TH JANUARY

REPUBLIC DAY

Republic Day is one of the most important national festivals in India. It is celebrated with great pomp and show every year. This year marks the 74th Republic Day of India. Republic Day commemorates the spirit of independent India. The country marks it as a national holiday to commemorate the establishment of the Indian Constitution.

Republic Day celebrates the adoption of the Indian Constitution. The Indian Constitution was adopted on 26th January 1950 and was made by the Drafting Committee, headed by Dr BR Ambedkar. The Drafting Committee got rid of 2,400 amendments while debating and deliberating the constitution, out of nearly 7,600 amendments tabled.

26 January was chosen as the date because on this day in 1930, the Indian National Congress revealed Purna Swaraj, opposing the British Regime's Dominion status and thus declaring India's independence from colonial rule.

India's constitution replaced the British colonial Government of India Act (1935) as the country's governing text. On 26 January 1950, the Preamble to the Constitution of India presenting the key principles of the Constitution came into effect. This completed the country's transition to a sovereign republic.

The Constitution states fundamental rights that are to be enjoyed by all citizens of this country. It also establishes fundamental duties for all citizens of the country to abide by.

Source:

<https://timesofindia.indiatimes.com/life-style/events/why-is-the-republic-day-of-india-celebrated-on-january-26/articleshow/97281148.cms?from=mdr#:~:text=The%20country%20marks%20it%20as,establishment%20of%20the%20Indian%20Constitution.&text=Republic%20Day%20celebrates%20the%20adoption,headed%20by%20Dr%20BR%20Ambedkar.>

- Mrs. Rovina D'Britto
(Assistant Professor)



India will always be grateful to the brave men and women who sacrificed their lives in service of the nation. Their exemplary service motivates crores of Indians

सरदार नंदलाल

EVENTS ORGANIZED



26th January Celebration - Republic Day

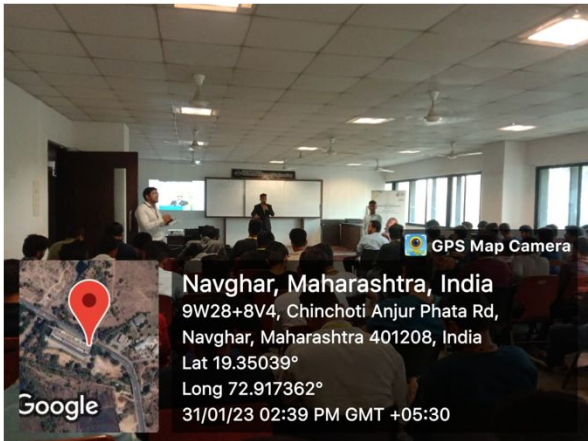


EVENTS ORGANIZED



***NSS Residential Camp 2023 to NAGLE VILLAGE. from
7th january 2023 - 13th january 2023
Number of participants- 42 Volunteers***

EVENTS ORGANIZED



***PROCTER & GAMBLE - SEMINAR ON
PERSONAL HYGIENE EVENT ORGANISED BY
TRAINING AND PLACEMENT CELL ON
31ST JANUARY 2023
SPEAKER : MR.KARAN (GILLETTE BRAND
AMBASSADOR)***



***Artificial Intelligence
Application seminar on 23rd
of January 2023 organized
by Training & Placement
cell
Speaker : Gwen Athaide***



ACHIEVEMENTS

Congratulations



Vidya Vikas Education Trust's
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Near Bhajansons and Punyadham, Kaman Bhiwandi Road, Vasai.
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Congratulations!



KABADDI BOYS TEAM

FOR SECURING THE RUNNER UP POSITION IN
ENTHUSIA AN NATIONAL LEVEL SPORTS
SUMMIT ORGANISED BY VJTI



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Congratulations!



CRICKET BOYS TEAM

FOR SECURING THE FIRST POSITION IN
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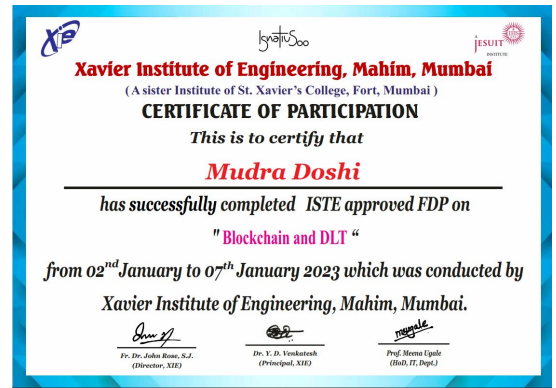
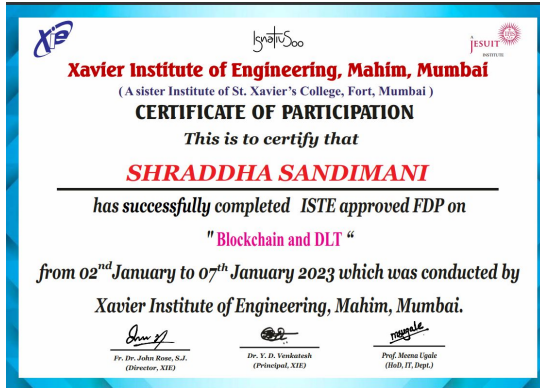


Harsh Kiran Mandaliya

For securing 2nd position in
Lord's Universal

ACHIEVEMENTS

Congratulations



Attended FDP session on "BLOCKCHAIN & DLT from 02nd January - 07th January 2023 which was conducted by Xavier Institute of Engineering, Mahim, Mumbai.



Scan for previous edition



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shraddha.sandimani@universal.edu.in

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Taluka: Vasai, District: Palghar – 401208.**

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