Al for Community



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Artificial Intelligence (AI) is helping machines learn, think, make decisions, and behave like humans do.

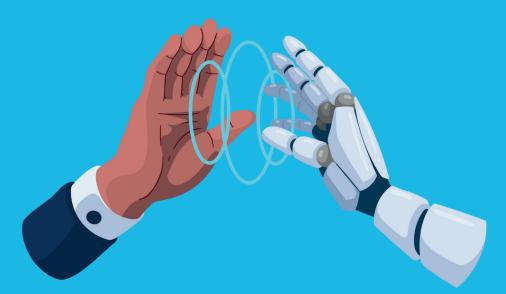


Weak Al

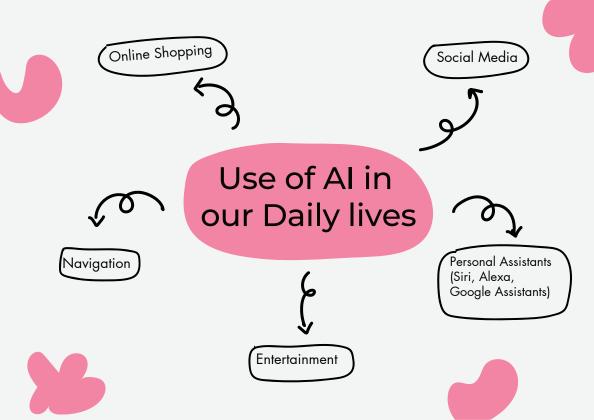
Weak AI or Narrow AI is designed to perform narrow tasks like facial recognition, internet searches, and recommendation algorithms. These systems are focused on a single task and while theycan perform that task very well, they don't have the ability to understand, learn or adapt to new tasks outside of their specific functions.

Strong Al

This, on the other hand, has the ability to understand, learn and adapt to a wide range of tasks at a level of equal to or beyond human capabilitites



Do we need Al?



BENEFITS AND RISKS OF AI

Al has the potential to bring about significant positive change in many areas, including healthcare, education, agriculture, transportation, and disaster response. By automating repetitive tasks, Al can helpincrease e iciency, reduce errors, and save time and resources. Al can also analyze large datasets and identify patterns and insights that might be missed by human analysts.

However, Al also presents several risks and challenges. These include issues related to privacy, security, bias, and transparency. It is important for communities to be aware of these risks and to take steps to mitigate them as they adopt and integrate Al into their daily lives.





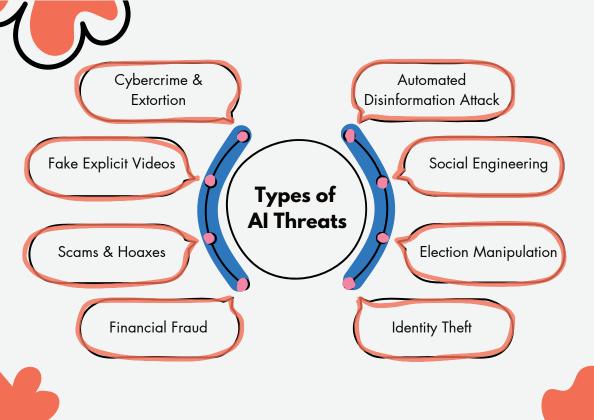


Al & Cyber Threat

Al can be used by cyber attackers to develop more sophisticated and targeted attacks

Al can generate convincing fake audio, video, and text content, leading to the spread of disinformation, impersonation, and social engineering attacks.

Al algorithms used in security systems may inadvertently perpetuate biases present in the data they are trained on, leading to unfair treatment or discrimination against certain individuals or groups.



Look at this video, where a celebrity voice and video is manipulated to promote a Game





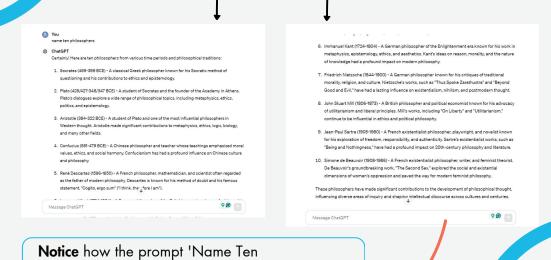


Another example; when a morphed photo of a famous athlete caused an uproar on social media during protests. The insidious deepfake, manipulating reality, sparked major controversy as it spread rapidly online.





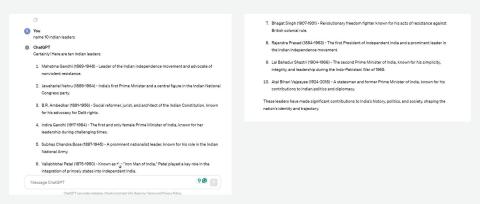
Look at this example, to know how AI biases works



Philosophers' inadvertently omitted Eastern philosophers, focusing primarily on those from

the West.

Here's another instance: a prompt asking to 'List 10 Indian Leaders' predominantly featured male leaders, inadvertently excluding many significant female leaders from India's history



These examples illustrate how AI prompts can reflect biases, often stemming from the data they're trained on



Another example of Deepfake



Source:TimesLIVE Video/Youtube







Another example of Deepfake





Source: MirrorNOW/Youtube

During the recent election season, several videos surfaced where old footage of two celebrities was manipulated to falsely suggest their endorsement of a specific political party.





FIGHTING AI- POWERED DISINFORMATION

- Al-powered disinformation involves the deliberate spread of false or misleading information through digital channels, facilitated by artificial intelligence technologies.
- Social media platforms, news websites, messaging apps, and online forums serve as common platforms for spreading misinformation.
- Al algorithms analyze user data to tailor misleading narratives for maximum impact.





Eroding Trust

Al-powered disinformation can make it harder to tell truth from fiction, causing people to lose trust in authoritative sources and institutions.

Undermining Democracy

Fake stories and propaganda can influence how people vote, potentially skewing election results.

Consequences of Bad Al

Public Health Risks

Misinformation about health issues, treatments, or pandemics can lead people to make decisions that endanger their well-being or that of others.









Arm Yourself Against Fake News

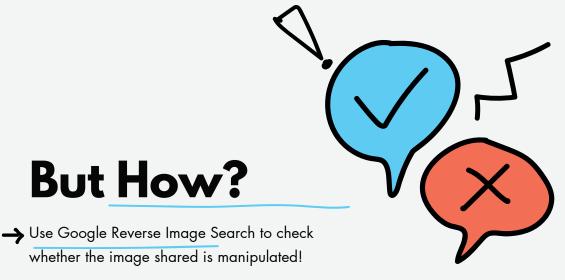






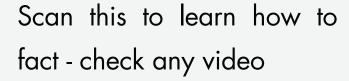
- To protect our communities from division and distrust
- To safeguard public health and well-being
- To upholds democratic values and informed decision-making





Consult reputable fact-checking websites like IndiaFacts.org, Alt News, BOOM Live, IndiaToday











UNMASKING DEEPFAKES

A guide to debunk Deepfakes or Voice Swapping audios



Stay Vigilant

- Exercise caution with audio or video content from unfamiliar sources, especially if it appears controversial or sensational.
- Cross-reference with reputable sources and trusted media organizations to verify authenticity.

Identifying Deepfake Audio

- Listen for unnatural voice tones, slightly robotic speech patterns, or irregular pauses.
- Watch for inconsistencies between the audio and visual elements (e.g., lip sync issues).





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Let's engage our critical thinking skills and check whether this video is genuine or manipulated.





Stay Informed

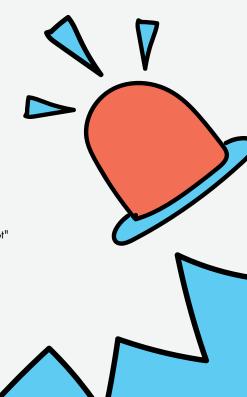
Keep up with current events and news developments to recognize potential deepfake risks.

Individuals with general awareness are less likely to be deceived by manipulated content.

Use AI Detectors

Take advantage of free AI detection tools like Deepware Scanner, Reality Defender, itisaar, DeepAI, Optic's "AI or Not" to analyze suspicious audio or video files.

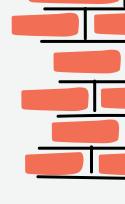
These tools can quickly identify potentially deceptive content.

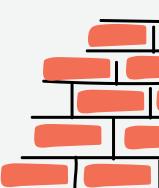




Building Your Resilience

- Question what you see, and fact-check claims from trusted sources.
- Don't believe shocking stories or rumors until verified.
- Improve your media literacy and critical thinking.
- Learn to identify reliable information from unreliable.
- Think critically about what you read or watch online.







- Demand action against fake news and unethical AI practices. Use your voice to advocate for better policies and regulations
- Engage in fact-based civic discourse! Stay informed on important issues,
 and participate in discussions
- Make common WhatsApp groups to share and discuss such issues.
- Make decisions based on verified information, not lies or rumors.
- Use your voice to advocate for better policies and regulations

