

SOME IMPORTANT CASES OF DEEP FAKAES

DEEPPAKE CASE OF ALIA BHATT

- Following the circulation of viral deepfake videos featuring Rashmika Mandanna and Katrina Kaif, actress Alia Bhatt has become the latest victim of this technology. In a recent video, Bhatt's visage has been digitally manipulated to assume another woman's face, engaging in explicit gestures towards the camera. This video has garnered widespread attention on the internet, sparking concerns about the misuse of artificial intelligence. Prior to this incident, actresses Rashmika Mandanna, Kajol, and Katrina Kaif had also fallen prey to deepfake technology, wherein their faces were seamlessly replaced with others through the use of advanced digital manipulation.

DEEPPFAKE CASE OF ZELENSKY

- A fake and heavily manipulated video depicting Ukrainian President Volodymyr Zelenskyy circulated on social media and was placed on a Ukrainian news website
- The video, which shows a rendering of the Ukrainian president appearing to tell his soldiers to lay down their arms and surrender the fight against Russia, is a so-called deepfake that ran about a minute long.
- <https://twitter.com/i/status/1504123674516885507>
- The deepfake detector achieved 100 per cent accuracy when tested on three deepfake videos of Zelenskyy that modified his mouth movements and spoken words, commissioned from the Delaware-based company Colossyan, which offers custom videos featuring AI actors. Similarly, the detector performed flawlessly against the actual deepfake that was released in March 2022.



DEEPFAKE CASE OF RASHMIKA MANDANNA

- The clip rather despicably showed Rashmika entering an elevator donning a revealing bodycon dress. Whereas in reality, the real video featured Zara Patel, who is a British-Indian influencer. Certain individuals reprehensibly added Mandana's face over Zara's. This was done through software based digital manipulation
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DEEPFAKE CASE OF JOE BIDEN

- Social media users have claimed the video has been altered to superimpose the president's face on an actor's body using artificial intelligence.
- In the [17-second clip](#) President Biden speaks about the 6 January riots which saw protesters storm the US Capitol building. The riot is currently being [investigated by a congressional panel](#).
- The video was published on the Democrats' official Twitter account on Wednesday, and quickly became part of a wider conspiracy theory.

DEEPPFAKE CASE OF MORGAN FREEMAN

- One of the most scarily convincing deepfakes is this Morgan Freeman deepfake. The video was first shared by Dutch deepfake [YouTube](#) Channel [Diep Nep](#) last year, crediting the concept to Bob de Jong and the (very good) voice acting to Boet Schouwink.
- The video's still hugely impressive, and frightening, a year on, as we saw when it [resurfaced on Twitter](#) last month. "How can this tech NOT be deployed in the 2024 election?" one user commented. "Soon we'll see that even this is essentially child's play when it comes to the actual, ever-present (yet invisible) capabilities of identity manipulation and whole-cloth digital identity creation...the implications of which are far-reaching & bone chilling," someone added.

DEEPPFAKE CASE OF DONALD TRUMP

- **Fake images created by artificial intelligence (AI) tools depicting Donald Trump have appeared on social media over the past week.**
- Many falsely showed the arrest of the former president, who may face indictment over payment of hush money to a woman he allegedly had an affair with. He has not yet been charged with a crime.
- Many of those sharing the images pointed out they were fake, and they did not appear to fool lots of people - but a few did seem to be tricked.

How Faking Videos Became Easy — And Why That's So Scary

- A minute-long video of Barack Obama has been seen more than 4.8 million times since April. It shows the former U.S. president seated, with the American flag in the background, speaking directly to the viewer and using an obscenity to refer to his successor, Donald Trump. Or rather, his lips move as the words are spoken. The video is actually a so-called deep fake made by actor-director Jordan Peele, who impersonated Obama's voice. Peele created the video to illustrate the dangers of fabricated audio and video content depicting people saying or doing things they never actually said or did. Researchers at New York University describe deep fakes as a “menace on the horizon.”

MARK ZUCKERBERG

- Two artists and an advertising company created a deepfake of Facebook founder Mark Zuckerberg saying things he never said, and uploaded it to Instagram.
- The video, created by artists Bill Posters and Daniel Howe in partnership with advertising company Canny, shows Mark Zuckerberg sitting at a desk, seemingly giving a sinister speech about Facebook's power. The video is framed with broadcast chyrons that say "We're increasing transparency on ads," to make it look like it's part of a news segment.

QUEEN ELIZABETH DANCING DEEPPFAKE

- **Queen Elizabeth dancing deepfake:** This deepfake video shows Queen Elizabeth II dancing and giving a speech about the power of technology. [The video was created by a YouTuber named Ctrl Shift Face and went viral on social media](#)