

Shallow Fakes

Source: IE

Recently, the viral video featuring US Vice President Kamala Harris making irrational remarks points toward the **threat society faces regarding shallow fakes**.

- Shallow fakes or cheap fakes are pictures, videos, and voice clips created without the help of <u>Artificial Intelligence (AI)</u> technology but by either editing or by using other simple software tools.
- <u>Deepfakes</u> are synthetic media that use AI to manipulate or generate visual and audio content, usually intending to deceive or mislead someone.
 - These are created using a technique called **generative adversarial networks (GANs)**, which involve two competing **neural networks**: a generator and a discriminator.
 - <u>Global Risk Report 2024</u>, by the <u>World Economic Forum (WEF)</u>, also highlighted Al-powered misinformation and Disinformation as the most severe risks in the next 2 years.



Read More: Deepfakes, Global Risks Report 2024: WEF

PDF Refernece URL: https://www.drishtiias.com/printpdf/shallow-fakes

