Shallow Fakes

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 Artificial Intelligence (AI) technology** but by either editing or by using other simple software tools.
- **Deepfakes** 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.
  - **Global Risk Report 2024**, by the **World Economic Forum (WEF)**, also highlighted **AI-powered misinformation and Disinformation** as the **most severe risks in the next 2 years.**

Read More: Deepfakes, Global Risks Report 2024: WEF