Detect AI-Generated Contents

ABSTRACT

With the rise of generative AI, it's becoming harder to tell real content from fake. This project, "Detect AI-Generated Contents", aims to build a system that can identify whether text, images, audio, or video are human-made or AI-generated. Using machine learning and deep learning techniques, the system analyzes patterns unique to synthetic content—like linguistic features in text, pixel-level inconsistencies in images, spectral analysis in audio, and frame inconsistencies in videos. The final product will offer a simple interface to upload content and receive a detection result, helping fight misinformation and promote content authenticity.

Team members:

Abin Santhosh

Adhith sunil

Adhwaith TT

Anitta Raphi E

Guide: Meethu MB