Face Generation with GAN

A deep learning project implementing a Generative Adversarial Network (GAN) for generating realistic human faces using the CelebA dataset.

How to Run

1. Install Required Packages

bash

pip install torch torchvision numpy gradio pillow matplotlib tqdm ipywidgets kaggle

The interface will be available at a public URL that will be displayed in the output.

Requirements

- Python 3.7+

- CUDA-capable GPU (recommended)

- 6GB+ GPU memory

- 16GB+ RAM