Internship Reflection & Takeaway – NullClass

# Takeaway:

This Data Science internship has been a valuable learning journey, enhancing my understanding of natural language processing, computer vision, GANs, and diffusion models. I’m grateful for the opportunity and the support from NullClass throughout this project.

# Reflections:

Tasks 1, 2, and 3 were relatively smooth to handle.

Due to occasional network issues and Jupyter Notebook's memory limitations, Task 4 was executed with some image quality issues, but still offered significant learning, especially on GAN architectures and attention mechanisms.

Task 5 posed challenges in dataset loading, but I was able to successfully implement Stable Diffusion and generate outputs.

Thank you for this opportunity.