here is a repo that provides some good sources for using GAN to generate synthetic data:

github.com

GitHub - BorealisAl/private-data-generation: A toolbox for differentially...

A toolbox for differentially private data generation - GitHub - BorealisAl/private-data-generation: A toolbox for differentially private data generation

Haven't tried this out though, I nearly used the Pate-Gan model in one of my work projects previously, but in the end didn't bother.