

Deep learning is used everywhere from internet (recommender systems, speech recognition, sentiment analysis) to medicine (drug discovery, classification for pathology) to security (surveillance, face detection) etc. GPU is a piece of hardware that contains thousands of parallel processing units, and is ideal for deep learning.

In this project, we plan to explore Deep Learning on GPUs. This project is being done in collaboration with Mr. Lukose Kuruvilla at NVIDIA India and at IIT Indore.