**Major Project:**

**Choose any one topic among these :**

1. Machine Translation using Neural Machine Translation: Develop a neural machine translation system that can translate text from one language to another. The system should be trained on a large corpus of parallel texts and evaluate its performance on a test set using metrics such as BLEU score.
2. Fraud Detection using Deep Learning: Develop a deep learning-based fraud detection system that can analyze customer behavior and detect fraudulent transactions in real-time. The system should be trained on a labeled dataset of fraudulent and non-fraudulent transactions and evaluate its performance on a holdout dataset.
3. Recommendation System using Collaborative Filtering: Develop a recommendation system using collaborative filtering techniques that can recommend products, movies, or music to users based on their past behavior or preferences. The system should be trained on a large dataset of user-item interactions and evaluate its performance on a test set using metrics such as precision, recall, and mean average precision.
4. Speech Recognition using Recurrent Neural Networks: Develop a speech recognition system that can convert spoken words into text using recurrent neural networks. The system should be trained on a large dataset of spoken words and transcriptions and evaluate its performance on a test set using metrics such as word error rate.
5. Object Detection using Convolutional Neural Networks: Develop an object detection system that can detect objects in images or videos using convolutional neural networks. The system should be trained on a labeled dataset of images or videos with annotated objects and evaluate its performance on a test set using metrics such as precision, recall, and mean average precision.