

Project - Lane Segmentation for Self-Driving Systems

Steps to Solve Lane Segmentation - DeepLabv3 model

1. Data Loading and Preprocessing

1.1 Load the Data

1.2 Define custom dataset

1.3 Data Exploration

2. Lane Segmentation using DeepLabv3

2.1 Define model architecture

2.2 Train the model

2.3 Calculate IoU score



Code Walkthrough of Lane Segmentation using DeepLabv3