

Project - Lane Segmentation for Self-Driving Systems

Steps to Solve Lane Segmentation - U-Net model

1. Data Loading and Preprocessing

1.1 Load the Data

1.2 Define custom dataset

1.3 Data Exploration

2. Lane Segmentation using Simple U-Net

2.1 Define model architecture

2.2 Train the model

2.3 Calculate IoU score



Code Walkthrough of Lane Segmentation using Simple U-Net model