



Lane Line Detection – stage 1



Program:

***Course Name: Pattern
recognition and image
processing***

Submitted to:

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2021**



Student Personal Information for Group Work

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2. Introduction

Lane detection is a critical component of self-driving cars and autonomous vehicles. It is one of the most important research topics for driving scene understanding. Once lane positions are obtained, the vehicle will know where to go and avoid the risk of running into other lanes or getting off the road. This can prevent the driver/car system from drifting off the driving lane.

3. Working files

- you can find the github repository link in the link below:
<https://github.com/AlaaShatat/self-driving-car>
- The first stage is in lane-Line-detection branch
- You can find a readme file where you can have clear instructions on how to run the code.

Note: I misconfigured github at first, and there are 5 authors instead of four. You can find that Alaa Shatat can contribute with two accounts “authors”.