

Automatic Monitoring Traffic Violation Detection System

Akash Y

Student, Department of Computer of Application.
Jawaharlal Nehru New College of Engineering, Shimoga, Karnataka, India.

Abstract: *The number of accidents on the roads has increased in recent times. Most of these accidents occur at highway crossings. Because, with an increasing number of vehicles on the road, manually maintaining traffic laws and regulations to keep traffic flowing smoothly is becoming increasingly difficult. At traffic signals, traffic management devices are deployed to identify cars that break the law. A system that quickly recognizes a vehicle is necessary to automate these procedures and increase their effectiveness. How can I recognize a certain car? Utilizing the car's registration plate is the straightforward solution to this problem because every vehicle has a special number that helps to distinguish it from other vehicles. The license plate of every vehicle has a unique license number that is.*

Keywords: Optical Character Recognition (OCR), Yolov4, xampp, Tomcat server

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