

Abstract

"Drowsiness Detection system using CNN" is model which will be useful to tell us about a person if he is drowsy or not. Car accident is the major cause of death in which around 1.3 million people die every year. Majority of these accidents are caused because of distraction or the drowsiness of driver. Construction of high-speed highway roads had diminished the margin of error for the driver. The countless number of people drives for long distance every day and night on the highway. Lack of sleep or distractions like the phone call, talking with the passenger, etc may lead to an accident. To prevent such accidents we propose a system which alerts the driver if the driver gets distracted or feels drowsy. I think the stats on the accidents due to sleepiness will encourage us to pick this project.