

Vehicle Number Plate Detection System for Indian Vehicle using OCR

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Abstract: Automatic Plate recognition is one of the techniques used for vehicle identification purposes and it will provide all details about particular vehicle owner This process usually comprises of three steps. First step is the vehicle plate localization, regardless of the vehicle-plate size and orientation. The second step is the segmentation of the characters and last step is the recognition of the characters from the vehicle plate. Thus, this project uncovers the fundamental idea of various algorithms required to accomplish character recognition from the vehicle plate. This feature of the algorithm mentioned above helped in achieving faster character recognition of the license plate. This process of character recognition consists of steps like Image processing, Defragmentation, Resizing and Character localization that are required to be performed on the image.

Keywords: Updation, Online Training and Placement Management System, TPO, Databases, Students, Eligibility

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