

INFORMATICS INSTITUTE OF TECHNOLOGY

In Collaboration with

UNIVERSITY OF WESTMINSTER

Final Thesis

For

Traffic-Sign Recognition Helmet

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Submitted in partial fulfilment of the requirements for the BSc in Computer Science degree at the University of Westminster.

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ABSTRACT

Distraction and inattention while driving are the causes of most recent traffic accidents.

Road signs are extremely important in the transportation industry. Due to driver

distraction, the likelihood of these traffic signs disappearing greatly increases. -

Introduced a traffic sign recognition support system to solve problems such as poor

traffic recognition capabilities. The signs and the driver did not notice them. Most riders

will be having issued

Road-sign does the exact solution for the safety of driving because humans can be mad

mistakes by not seen the road-sign or not concentrating.

Authors system is developed to recognize road signs and notify the rider about the road

sign in voice alert.

DECLARATION

I hereby certify that this research project, as well as all associated artifacts, is my own

task, and that it has not been published for a degree program previously, or it is currently

being submitted for one.

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