Secure Society Application

A PROJECT REPORT

Submitted by,

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Under the guidance of,

Dr. Pamela Vinitha Eric

in partial fulfillment for the award of the

degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

At

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REACH GREATER HEIGHTS
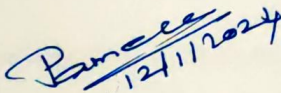
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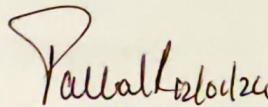
JANUARY 2024

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AND ENGINEERING

CERTIFICATE

This is to certify that the Project report "Secure Society" being submitted by "Moin Habib Khan G, Dayanand H, Prajwal M" bearing roll number(s) "20201CSE0582, 20201CSE0545, 20201CSE0542" in partial fulfilment of requirement for the award of degree of Bachelor of Technology in Computer Science and Engineering is a Bonafide work carried out under my supervision.
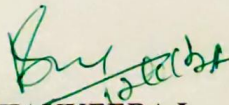
Dr. Pamela Vinitha Eric
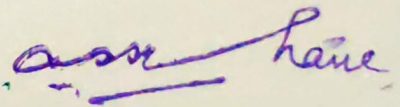Professor
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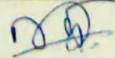Associate Dean
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PRESIDENCY UNIVERSITY

SCHOOL OF COMPUTER SCIENCE
AND ENGINEERING

DECLARATION

We hereby declare that the work, which is being presented in the project report entitled **SECURE SOCIETY** in partial fulfilment for the award of Degree of **Bachelor of Technology** in **Computer Science and Engineering**, is a record of our own investigations carried under the guidance **Dr. Pamela Vinitha Eric, School of Computer Science and Engineering, Presidency University, Bengaluru.**

We have not submitted the matter presented in this report anywhere for the award of any other Degree.

Name	Roll no	Signature
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ABSTRACT

"Secure Society" introduces a cost-effective vehicle monitoring solution tailored for Indian residential communities. Combining image processing technology and a user-friendly mobile app, the system accurately identifies vehicles and swiftly notifies residents of arrivals and departures, fortifying overall security measures.

Using advanced image processing algorithms, the system ensures precise license plate recognition. Real-time notifications via the mobile app empower residents with instant updates on vehicle movements. Prioritizing affordability, ease of use, and adherence to privacy regulations, this project aims to equip communities with an accessible tool to manage security concerns effectively.

"Secure Society" addresses the specific security needs of residential societies, providing a reliable, scalable, and user-centric solution. The project's focus on affordability and accuracy anticipates significant enhancements in residential security and community empowerment.

KEYWORDS: Mobile application, Android.

ACKNOWLEDGEMENT