ANALYSIS AND IDENTIFICATION OF MALICIOUS MOBILE APPLICATIONS USING MACHINE LEARNING

A PROJECT REPORT

Submitted by

BHOOMIKA S HORAPETI - 20221COM0165

ROSHAN RAJU KK - 20221COM0144

AMOGH ARUN MALAGE - 20221COM0171

Under the Supervision of,

Mr. SUNIL KUMAR SAHOO

Assistant Professor

School of Computer Science and Engineering

BACHELOR OF TECHNOLOGY

IN

COMPUTER ENGINEERING

PRESIDENCY UNIVERSITY

BENGALURU

DECEMBER 2025

PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013

Itgalpura, Rajankunte, Yelahanka, Bengaluru – 560064

50 YEARS

PRESIDENCY SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

BONAFIDE CERTIFICATE

Certified that this report "ANALYSIS AND IDENTIFICATION OF MALICIOUS MOBILE AP-PLICATIONS USING MACHINE LEARNING" constitutes bonafide work completed by **BHOOMIKA S HORAPETI (20221COM0165), ROSHAN RAJU KK (20221COM0144),** and **AMOGH ARUN MALAGE (20221COM0171),** who have successfully carried out the project work and submitted this report for partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECH-NOLOGY** in **COMPUTER ENGINEERING** during 2025-26.

Mr. Sunil Kumar Sahoo K

Project Guide

PSCS

Presidency University

Ms.Benitha Christinal J

Program Project Coordinator

PSCS

Presidency University

Dr. Sampath A

Dr. Geetha A

School Project Coordinators

PSCS

Presidency University

Dr. Pallavi R

Head of the Department

PSCS

Presidency University

Dr. Shakkeera L

Associate Dean

PSCS

Presidency University

Dr. Duraipandian N

Dean

PSCS & PSIS

Presidency University

Examiners

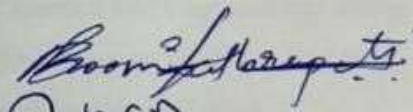| Sl. No	Name	Signature	Date
1	Mr. Midhun Lal V S		03/12/2025
2	Mr. Asif Ahmad Najar		03-12-25

PRESIDENCY UNIVERSITY

PRESIDENCY SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

<u>DECLARATION</u>

We the students of final year B.Tech in **COMPUTER ENGINEERING** at Presidency University, Bengaluru, named **BHOOMIKA S HORAPETI (20221COM0165), ROSHAN RAJU KK (20221COM0144), and AMOGH ARUN MALAGE (20221COM0171)**, hereby declare that the project work titled "**ANALYSIS AND IDENTIFICATION OF MALICIOUS MOBILE APPLICATIONS USING MACHINE LEARNING**" has been independently carried out by us and submitted in partial fulfillment for the award of the degree of B.Tech in **COMPUTER ENGINEERING** during the academic year of 2025-26. Further, the matter embodied in the project has not been submitted previously by anybody for the award of any Degree or Diploma to any other institution.
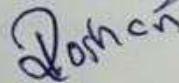
BHOOMIKA S HORAPETI	**USN: 20221COM0165**	
ROSHAN RAJU KK	**USN: 20221COM0144**	
AMOGH ARUN MALAGE	**USN: 20221COM0171**	
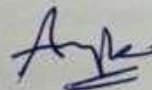
PLACE: BENGALURU

DATE: November 2025

ACKNOWLEDGEMENT