

SYSTEM SURVEILLANCE USING KEYLOGGER

A MINI PROJECT REPORT

Submitted by

VIJAYA RAJAN R (511919104024)

JABEZ JACOB S (511919104302)

PRADESHWARAN G (511919104013)

In partial fulfillment for the award of the degree

Of

BACHELOR OF ENGINEERING

In

COMPUTER SCIENCE AND ENGINEERING



5119 - PRIYADARSHINI ENGINEERING COLLEGE,

VANIYAMBADI – 635 751

ANNA UNIVERSITY, CHENNAI 600 025

JUNE 2022

ANNA UNIVERSITY, CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report “**SYSTEM SURVEILLANCE USING KEYLOGGER**”, is the bonafide work of “**VIJAYARAJAN R, JABEZ JACOB S, PRADESHWARAN G**” who carried out the project work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

SIGNATURE

Prof.A.S.KUMARESAN,M.E,FIE.,(Ph.D)

HEAD OF THE DEPARTMENT,

Associate professor,

Department of CSE,

Priyadarshini Engineering College,

Vaniyambadi-635 751,

Tirupattur District.

SIGNATURE

Ms.A.VANATHI.M.E,

SUPERVISOR,

Assistant professor,

Department of CSE,

Priyadarshini Engineering college,

Vaniyambadi-635 751,

Tirupattur District.

CERTIFICATE OF EVALUATION

College Name : Priyadarshini Engineering College, Vaniyambadi 635 751.

Branch & Semester: Computer Science and Engineering – 6th Semester

S.No	Name of the students	Register number	Title of the project	Name of the supervisor
1.	VIJAYARAJAN.R	511919104024	SYSTEM SURVEILLANCE USING KEYLOGGER	Ms.A.VANATHI, Assistant Professor, Department of CSE.
2.	JABEZ JACOB	511919104302		
3.	PRADESHWARAN	511919104013		

The report of the project work submitted by the above students in partial fulfillment for the award of Bachelor of Engineering Degree in Computer Science and Engineering of Anna University were evaluated and confirmed to the report of the project work done by the above students and then evaluated.

Submitted for the University Project Viva-Voce examination held on _____ at Priyadarshini Engineering College, Vaniyambadi – 635 751.

INTERNAL EXAMINER

EXTERNAL EXAMINER

ACKNOWLEDGEMENT

First of all, I praise & thank the almighty from the depth of my heart who has been with me as source of strength, compact & inspiration in the completion of this project work. At the outset, I would like to decide my sincere thanks to our honorable **Chairman, Managing, Trustee, Correspondent** for providing me infrastructural Facilities to work in.

I also express my sincere gratitude to our respected and beloved principal **Dr.K.VIJAYARAJ,ME.,Ph.D.**, for his extremely valuable guidance and support, also providing all facilities to complete our project.

I also express my sincere gratitude to our Head of the Department **Prof.A.S.KUMARESAN,ME.,FIE.,Ph.D.**, for this support and encouragement, which held me for the completion of this project.

I express my sincere thanks and respect to our project coordinator **Dr.V.MALA,M.E.,Ph.D.**, Associated professor, Department of Computer Science and Engineering, who guided me for doing project Successfully.

With immense pleasure I regard my deep sense of indebtedness and gratitude to my project Guide **Ms.A.VANATHI,ME.**, Assistant Professor, Department of Computer Science and Engineering , who was not only a source of inspiration but also for motivating me with her gratitude and continuous support in the execution of the project.

I am thankful to get constant encouragement support and guidance from all the **Teaching and Non-Teaching Faculty Members** of the Department of Computer Science and Engineering and I also thank my **Family and Friends** who aided me in completing the Project. To one and all, I own acknowledgement who directly aided me in completing the project.

VIJAYARAJAN.R

JABEZ JOCAB.S

PRADESHWARAN.G

ABSTRACT

In many companies now-a-days data security and data recovery is the most important factor. So there are many cases where data recovery is required. For these kinds of problems keylogger is one of the best solutions which is often referred to as keylogging or keyboard capturing.

Keyboard capturing is the action of recording the keys stroke on a keyboard, typically covertly, so that the person using the keyboard is unaware that their actions are being monitored. Using keylogger application users can retrieve data when working file is damaged due to several reasons like loss of power etc.

This is a surveillance application used to track the users which logs keystrokes; uses log files to retrieve information. Using this application we can recall forgotten email or URL. In this keylogger project, whenever the user types something through the keyboard, the keystrokes are captured and mailed to the mail id of admin without the knowledge of the user within the time set.

TABLE OF CONTENTS

CHAPTER NO	TITLE	PAGE NO.
	ABSTRACT	V
1	INTRODUCTION	
	1.1General	1
	1.1.1 How keylogger works	1
	1.1.2 How keyboard works	2
	1.2 Objectives and scope of the projects	4
	1.3 problem statement	5
	1.3.2Existing System	5
	1.3.1 Disadvantages of Existing System	5
	1.4 Proposed System	6
	1.4.1 Proposed System Advantages	6
2	LITERATURE SURVEY	7
3	PROJECT DESCRIPTION	
	3.1 Introduction	11
	3.2 Module Diagram	
	3.2.1 Detailed Architecture	12
	3.2.2 modules	13
	3.2.3 user Diagram	14
	3.2.4 Activity Diagram	15
	3.2.5 Use case Diagram	16

4	SOFTWARE SPECIFICATION	
	4.1 System Requirement	17
	4.2 Hardware Requirement	17
	4.3 software requirement	18
	4.4 language specifiction	18
5	IMPLEMENTAION	
	General	22
	5.1 Code implementation	22
	5.2 Snapshots	41
6	CONCLUSION & REFERENCES	
	6.1 Conclusion and Future Work	42
	6.2 References	43

