WEB VULNERABILITY SCANNER

A Project Report submitted in partial fulfillment of the requirement for the award of

Bachelor of Science

in

Computer Science

of Bharathiar University, Coimbatore-46.

by

DHANESH C

Reg. No: 2122K1326

Under the guidance of

Dr. Priya.R MCA., M.Phil., Ph.D.,

Associate Professor & Head

Department of Computer Science

SREE NARAYANA GURU COLLEGE

K.G.CHAVADI, COIMBATORE –641105.

(Affiliated to Bharathiar University)

(Re-Accredited by NAAC & An ISO 9001-2015 Certified Institution)

March - 2024

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A project report submitted in partial fulfillment of the requirements for the award of

BACHELOR OF SCIENCE

in

COMPUTER SCIENCE

of Bharathiar University, Coimbatore-105.

Guide   **HOD**

Submitted for the viva voice examination held on …………………….

Internal Examiner   **External Examiner**

DECLARATION

        I, **DHANESH C** here by declaring that the project report entitled as "**WEB VULNERABILITY SCANNER**" done as the partial fulfillment of the requirement for The degree of Bachelor of Science in Computer Science is an independent project report done by me during the project duration of my period of study in **Sree Narayana Guru College**, K.G. Chavadi, Coimbatore under the guidance of **Dr. Priya.R MCA., M.Phil., Ph.D.,** Associate Professor & Head, Department of Computer Science.

Signature of the Guide　　　　　　　　　　　　　　　**Signature of the Student**

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ACKNOWLEDGEMENT

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I would like to express my special thanks to my family and my friends who gave their assistance at each and every stage of this project.

SYNOPSIS

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The **"Web Vulnerability Scanner"** project is a Python-based tool designed to identify common vulnerabilities in web applications. With the increasing complexity of web technologies, vulnerabilities like Cross-Site Scripting (XSS) and SQL Injection pose significant risks to data security. This project aims to provide a solution for developers and security professionals to detect and mitigate these vulnerabilities effectively.