

Digital Portfolio

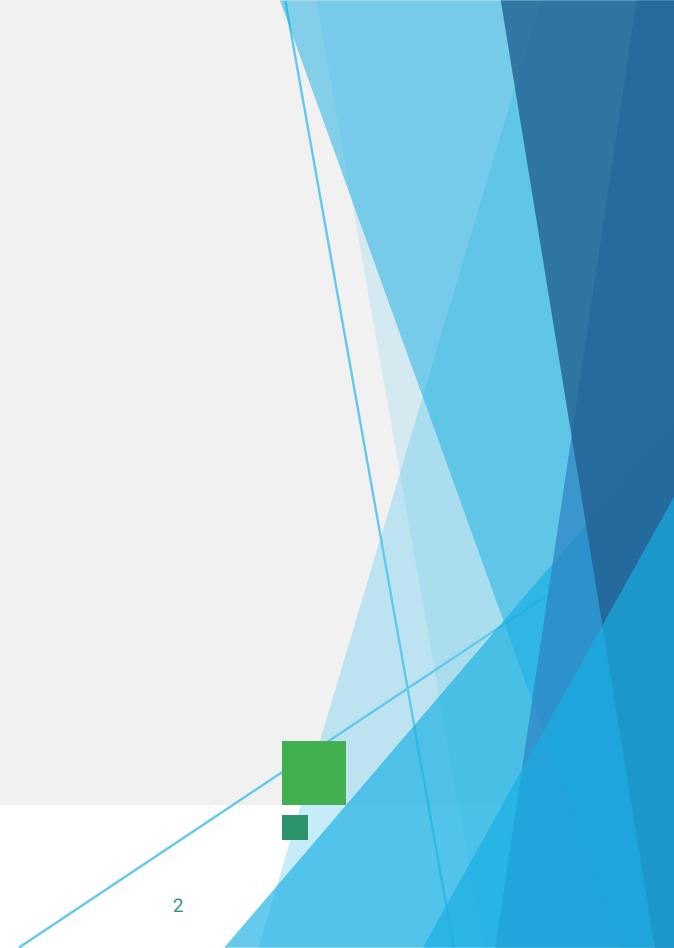


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CYBER SECURITY



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AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Tools and Technologies
5. Portfolio design and Layout
6. Features and Functionality
7. Results and Screenshots
8. Conclusion
9. Github Link



PROBLEM STATEMENT

With the rapid growth of technology, cyber threats such as hacking, phishing, and malware attacks are increasing. Many systems lack strong security measures, leading to data loss, identity theft, and privacy issues. There is a need for effective cyber security solutions to protect sensitive information and ensure safe digital use



PROJECT OVERVIEW



This project is about protecting computers and data from cyber threats. It studies common attacks and provides simple methods to keep information safe and secure.



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WHO ARE THE END USERS?

The end users are people and organizations who use computers, networks, and online services. This includes:

Students and general internet users

Employees in companies

Government and business organizations

Anyone who needs to protect personal or sensitive data

TOOLS AND TECHNIQUES



Antivirus

Firewall

Encryption

VPN



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PORTFOLIO DESIGN AND LAYOUT



Home

A brief introduction about cybersecurity and the purpose of the portfolio.



About

Short profile with skills and interest in cybersecurity.



Projects

Show project statement, problem statement, overview, and tools used.



End Users

Explain who will benefit from the project (students, employees, organizations).



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FEATURES AND FUNCTIONALITY

User-Friendly Layout – Simple left-right section design

Project Showcase – Displays project statement, overview, and tools

About Section – Shows skills and cybersecurity interest

End Users Section – Explains who benefits from the project

Contact Option – For reaching out or feedback



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RESULTS AND SCREENSHOTS



A screenshot of a WPS Office document titled "Rifa-Naroom". The document shows the source code for a portfolio website. The preview window shows a dark-themed website with a navigation bar "Cyber Security Portfolio" and links for "Home", "About", "Projects", and "Contact". The "About" section includes a welcome message, a "View My Work" button, and a "Projects" section. The "Projects" section lists three projects: "Project 1: Web Application Penetration Testing Report", "Project 2: Malware Analysis Lab Setup", and "Project 3: Threat Hunting in SIEM".

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CONCLUSION



This cybersecurity portfolio highlights the importance of protecting digital information from threats. It explains the project details, tools, and end users in a simple way. The main goal is to create awareness and provide basic security solutions for safe and secure digital use.



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