HARSHIT GARG

OBJECTIVE

Seeking a position where I can apply my technical expertise and business insight to bridge the gap between technology and business, driving growth and innovation.

CONTACT

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+919958927602

ADDRESS:
South Delhi

LET'S CONNECT WITH LINKEDIN:
https://www.linkedin.com/in/harshit-garg-/

EMAIL:
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HOBBIES

Playing mobile games
Surfing Over Internet
Travelling
Watching Movies

EDUCATION

Maharaja Agrasen Institute of Technology (MAIT), Delhi
2024-2026 (PURSUING)
MBA

Delhi Technical Campus, Greater Noida
2020 – 2024 (Graduated)
B. Tech CSE (8.93 CGPA)

Sahoday Sr, Sec. School, New Delhi
March 2006 - 2020
CBSE
Class 12: PCM (82%)
Class 10: (85%)

WORK EXPERIENCE

Techobytes Technologies (Internship)
01/08/2022–31/08/2022
Ethical Hacking with Cyber Security

Teachnook (Campus Ambassador)
25/07/2022–25/09/2022

Ethical Edufabrica Pvt. Ltd (Internship)
01/11/2022- 31/12/2022
Full stack Web Development

OctaNet Services Pvt Ltd. (Internship)
01/08/2023- 31/08/2023
Web Development

TEACHNOOK (Internship)
01/08/2023- 30/09/2023
Web Development

TechnoHacks EduTech Official (Internship)
20/08/2023- 19/10/2023
Ethical Hacking with Cyber Security

PROJECTS

CUSTOMIZED LINUX OS FOR FINDING VULNERABILITY

This research introduces a Customized Linux Operating System (CLOS) tailored for efficient vulnerability assessment. Built on a lightweight distribution, the CLOS integrates specialized tools, automated scanning, a user-friendly interface, and a robust reporting framework. Prioritizing simplicity and effectiveness, it offers a purpose-built environment to streamline the identification and analysis of security vulnerabilities. The CLOS contributes to advancing cybersecurity practices by providing a lean, regularly updated platform for comprehensive vulnerability assessments. Through practical testing, this research demonstrates the CLOS's efficacy in providing a focused, efficient environment for security professionals engaged in vulnerability management.

FILE SECURITY APPLICATION USING RIJNDAEL ENCRYPTION

This research paper presents the design, implementation, and testing of a comprehensive system for secure file encryption and transfer between Android devices and PCs. The system, named Cyphercraft integrates efficient encryption algorithms, socket programming for secure communication, and key management for enhanced security. The paper discusses the architecture, key components, and the testing process, including the identified issues and recommendations for improvement.

Research Paper

ENHANCED SECURITY FRAMEWORK

This project introduces an Enhanced Security Framework integrating White Box Traceable Ciphertext-Policy Attribute-Based Encryption (WBCP-ABE) with Security Information and Event Management (SIEM). Through a Django-based web application, the system ensures granular access control over sensitive data and enhances threat detection and response capabilities. Key features include seamless encryption, dynamic access permissions, and comprehensive logging for regulatory compliance. By combining advanced encryption technologies with robust security management, this framework strengthens data security measures and offers enhanced threat visibility.

ACHIEVEMENTS

Secured AIR 49 in NSTSE – 2019
Secured AIR 2 in NSTSE – 2020
Completed the 30 Days of Google Cloud Program 2021
Secured 2nd Position in Problem Solving at the National Technical Fest, TECHONETES'21
Secured 2nd Position in Hackathon at the National Technical Fest, TECHONETES'21
Won the treasure hunt competition organized by GDSC WOW on 25th-27th February 2022
Completed the Course of Introduction to Cybersecurity, Cybersecurity Essentials, CCNA: Introduction to Networks, CCNA Switching, Routing, and Wireless Essentials and CCNA: Enterprise Networking, Security, and Automation of Cisco Networking Academy
Completed the Ultimate Milestone of Google Cloud ready facilitator program 2022 and 2023
Secured 1st rank for best project (FILE SECURITY APPLICATION USING RIJNDAEL ENCRYPTION)
Successfully Completed 'Google Cybersecurity Specialization' by Google, issued by Coursera.

SKILLS

Languages Known: C++, Java (Basic), Html, CSS, JavaScript
Operating System: Windows, Android, Kali Linux, Ubuntu
Database: My SQL
Cyber Security, Ethical Hacking and Cloud