SAMYAK GOEL

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CYBER SECURITY ENTHUSIAST

As a dedicated Cybersecurity student, I am deeply interested in protecting digital systems and networks from various threats. My hands-on experience with tools like NMap, Metasploit, and Wireshare has equipped me with practical skills in network protocols, pen-testing, and database management. I am proficient in programming languages such as Python, Bash, and PowerShell, and familiar with operating systems including Windows and Linux. My goal is to leverage these skills to contribute effectively to the field of cybersecurity and ensure robust digital defenses for organizations.

SKILLS

NMap	MongoDB	Scripting(Python, Powershell)
Netcat	SQL Server	Wireshark
Metasploit	SQL Workbench	Recon-NG

PROJECT

Decent Chat: Blockchain-Based Secure Chat Application

Utilized Metamask, demo ETH accounts, Hardhat, and Solidity to develop a secure chat application leveraging blockchain technology for enhanced privacy. Implemented user authentication and transaction management with Metamask, and used Solidity smart contracts for secure message transactions. The development environment was set up and tested using Hardhat, ensuring robust and secure messaging capabilities.

Reminding You

Effectively integrated phone call features while crafting a user-friendly interface.Developed with React JS for frontend and utilized Flask and MongoDB for the backend, the Reminder Phone Call. App enables users to schedule reminders and receive corresponding phone calls upon their due time.

Portfolio

A web application showcasing my portfolio of work, skills, and experiences in an online format.

CERTIFICATION

ISC2 Certified IN Cyber Security (CC)

Successfully attained foundational knowledge and skills essential for an entry- or junior-level cybersecurity role through ISC2's Certified Cybersecurity certification. Proficient in key domains including Security Principles, Business Continuity (BC), Disaster Recovery (DR) & Incident Response Concepts, Access Controls Concepts, Network Security, and Security Operations. Ready to apply this comprehensive understanding to contribute effectively to cybersecurity initiatives within dynamic organizational environments.

EDUCATION

Bachlors of Technology (B.Tech)

Lovely Professional University	2020-2024
Computer Science and Engineering (CSE)	Jalandhar, India

Intermediate

Dayavati Dharamvira Public School	2020
Non-Medical Sciences (PCM)	Bijnor, India