YATIN KALRA
CYBERSECURITY STUDENT

ABOUT ME

Cybersecurity Student and wannabe Security Researcher. I focused on securing the Cyber Space, from simple tools to full-fledged security systems.

EDUCATION

Vellore Institute of Technology
2018 - 2022 | COMPUTER SCIENCES AND ENGINEERING

D.A.V. PUBLIC SCHOOL
HSC (2016) | SSC (2018)

EXPERIENCE

March – May 2020

SysTools PVT. Ltd.
CYBER SECURITY CONSULTANT AND SECURITY ASSOCIATE (INTERN)

- PROVIDED BASIC SECURITY ADVISES
- HARDEN THE OPERATING SYSTEM OF SYSTEMS
- HARDENING REPORT

May – July 2019

The Sparks Foundation
HUMAN RESOURCES AND GRAPHIC DESIGN (INTERN)

- PRESENTED LECTURE ON MICROSOFT POWERPOINT
- HANDLED INTERNS IN VARIOUS DEPT.
- BANNER AND LOGO DESIGN

TECHNICAL SKILLS

- Operating System Hardening
- Penetration Testing
- Technical Writing
- Secure Coding

LANGUAGES AND TOOLS

- PYTHON
- C
- C PLUS PLUS
- GOOGLE GO

- METASPLOIT FRAMEWORK
- WIRESHARK
- LYNIS
- SeToolKIT
- IDB

MANAGEMENT SKILLS

- PRESENTATION
- TEAM MANAGEMENT
- LEADERSHIP

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CERTIFICATIONS

Autopsy 8-Hour Online Training
APR 2020 | Basis Technology

Usable Security
MAY 2020 | University of Maryland (Coursera)

Network Security Associate (Level 2)
APR 2020 | Fortinet (sk4G4Chw2j)

Malware Threats
MAY 2019 | Cybrary (C-af3d21f04e16d03e67a)

Kali Linux Fundamentals
MAY 2019 | Cybrary (C-af3d21f04e53bf3c50e)

Programming with Google Go
MAY 2019 | University of California (Coursera)

PROJECTS

PyPort : Python based tool to scan Open ports in system
April – May 2020 [Github Link]

PySort : Python based tool to sort files based on extension
April – May 2020 [Github Link]

CryptoSecure
August – September 2019

Audio Aid for Visually Impaired Individuals
December 2019 – February 2020

PUBLICATIONS

Advancements in Cyber Attacks and Security
FEB 2020 | IJITEE, Scopus
DOI : 10.35940/ijitee.D1678.029420

INVITED TALKS

Microsoft PowerPoint Expert | The Sparks Foundation
2019 | Resource Person

Cyber War | International Conference on Cyber Welfare and Security
2020 | Resource Person

HONORS AND AWARDS

OVERALL RANK 29, HACKEREARTH
2020 | Cipher Combat 2.0 – A CyberSecurity CTF Challenge

ALL INDIA RANK 2, NATIONAL SCIENCE CONCOURS
2016 | Presentation entitled "Life On Mars"

INVITED TO REVIEW APPLICATION SECURITY AppSec101

2020 | SHEHACKSPURPLE

LANGUAGES

Hindi
English
French

CONTACT

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