

## 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

## 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”

## LANGUAGES

Hindi	<div></div>
English	<div></div>
French	<div></div>

## CONTACT

 [yatinkalra@yahoo.com](mailto:yatinkalra@yahoo.com)  
 [yatinkalra.github.io](https://github.com/yatinkalra)  
 [linkedin.com/in/yatin-kalra/](https://linkedin.com/in/yatin-kalra/)  
 [twitter.com/@YatinKalra11](https://twitter.com/YatinKalra11)