

YATIN KALRA

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PUBLICATIONS

ADVANCEMENTS IN CYBER ATTACKS AND SECURITY

IJITEE | SCOPUS | DOI - [10.35940/ijitee.D1678.029420](https://doi.org/10.35940/ijitee.D1678.029420)

Our paper explores the variety of Cyber Attacks, their methodologies and core ideas with the motivations behind it, also the ways to circumvent the threats by putting lights on the ongoing and future technologies to tackle advanced threats.

EXPERIENCE

Azure Skynet Solutions Pvt. Ltd. | *Penetration Tester Trainee*

Aug 2020 – Aug 2020

[Undergone training in Penetration Testing domain and worked on Operating System Hardening, Network and System Security Projects.]

[Certificate](#)

Gurugram Police | *Internship Trainee*

Jun 2020 – Jul 2020

[Worked on digital project to make a Website Scanner to make individual able to scan different websites for online payments.]

[Certificate](#)

PROJECTS

CryptoSecure | Encryption | *Cyber Security* / Fall 2019

- Programmed a code to encrypt text and files in Base64 and SHA 256 algorithms in Python Programming Language.

Audio based Feedback System for Visually Impaired Persons |

Artificial Intelligence | Winter 2019

- Programmed a code to detect the objects and revert as audio feedback for visually impaired persons in Python Programming Language.

PyPort | Pentesting | *Cyber Security* / Mar 2020

- Programmed a code to find various necessary details of open ports in targeted system, network or IP address in Python Programming Language.

PySort | Productivity / Mar 2020

- Programmed a code sort the files in particular file folder on the basis of their extension type in Python Programming Language.

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY

Bachelor of Technology – Computer Science and Engineering | **Bhopal, India**

CGPA – 8.2/10.0

SKILLS

Programming Versed

JAVA, Python, C, C Plus Plus

Tools and Technology

HTML/CSS, Git, Blockchain, Kali Linux, Metasploit, SeToolKit, Wireshark, Hydra,

AWARDS AND HONORS

- Achieved **Overall Rank 2** in Two Day Conference on IoT Security organized by C-DAC, Hyderabad
- Achieved **All India Rank 3** in Cyber Security Session by Indira Gandhi Delhi Technical University
- Achieved **Overall Rank 16** in Cipher Combat 2.0 – A Cybersecurity CTF Challenge by HackerEarth
- Achieved **All India Rank 2** in Technology Quiz and Project by National Science Concours
- Invited to Review **AppSec101** by **WeHackPurple**, A Canada based Cyber Security Firm

ORGANIZATIONS

- Association for Computing Machinery
- Cyber Security Community, IEEE
- International Association of Engineers

RECOMMENDATIONS

• **Dr. Raju Shanmugam**

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