YATIN KALRA

Passionate Security Analyst skilled in Operating System hardening and securing digital assets. Proficient in Kali Linux and Metasploit Framework, Research-oriented Technophile, adaptive and docile, capable of working in a challenging environment.

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EDUCATION

BACHELOR OF TECHNOLOGY
Vellore Institute of Technology – Computer Science and Engineering | Bhopal, India
CGPA – 08.49/10.00

SENIOR SCHOOL CERTIFICATE
CBSE – DAV Public School | Faridabad, India
Percentage – 78%

HIGH SCHOOL CERTIFICATE
CBSE – DAV Public School | Faridabad, India
CGPA – 9.80/10.00

SKILLS

Languages

JAVA ●●●●○
C/C++ ●●●○○
Python ●●●○○

Web Technologies

HTML/CSS ●●●●○
JavaScript ●●●○○

Database

MySQL ●●●○○

Designs

UI/UX Designing ●●●●○

EXPERIENCE

ACM VIT Bhopal | Chair Person
April 2021 - Present

- Overall responsible for developing the chapter and ensuring that all assignment are carried out in most better way.

Azure Skynet Pvt. Ltd. | Security Project Trainee
Sept 2020 – Oct 2020

- Undergone training in Penetration Testing domain and worked on Operating System Hardening, System Security Projects.
- Tested 6 Isolated Systems for Vulnerabilities and escalated the hardening points by 30%

PUBLICATIONS

ADVANCEMENTS IN CYBER ATTACKS AND SECURITY
IJITEE | SCOPUS | DOI - 10.35940/ijitee.D1678.029420
Our paper explores variety of Cyber Attacks and methodologies with research over Genetic Algorithm in field.

APPLICATIONS AND CHALLENGES IN IOT BASED SMART HOMES *[Under Process]*
Apple Academic Press | CRC Press | Taylor & Francis
Our chapter targets introducing smart homes, devices and the significance of security in the smart home climate.

PROJECTS

PAWSITIVE + | Community Project | Fall 2021
- PAWSITIVE + is one web application developed to aid street dogs with food and medication using various technologies like in frontend HTML, CSS, MongoDB

TweetFeed | Productivity | Fall 2021
- Programmed a Python based Twitter Bot to personalize the Twitter Feed of User based on Hashtags.

PyDetect | Productivity | Winter 2020
- Programmed is a python-based tool designed to detect any obstacle present in front of camera and motion sensor.

PROFESSIONAL TRAININGS

- **Certified Ethical Hacker (CEH) | EC Council**
  Training for commercial-grade hacking tools, and methodologies used to lawfully hack or defend an organization.

- **JAVA SE8 Programming | Oracle University**
  Programming Level Training in JAVA under Oracle Work Development Program

- **IT-ITeS – Analyst SOC (SSC/Q0909) | NASSCOM, GoI**
  Training for monitoring, analyzing and responding to alarms, raising tickets, and enhancements to existing IS measures.

AWARDS AND HONORS

- **All India Rank 3** in Technical Article for Cyber Security organized by C-DAC, MeitY, Govt. of India.

- **Rank 1** in HACKQUEST CTF conducted by Gurugram Police and Hackershala.