

NITHIN RAGESH

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CYBERSECURITY ENTHUSIAST

I'm an aspiring Computer Science undergrad and I am driven by my passion for cybersecurity. Throughout my academic journey, I have learned programming languages and concepts of operating systems, software, hardware, and networks.

One of my proudest accomplishments is obtaining an internship in Vulnerability Assessment and Penetration Testing. This experience allowed me to gain various aspects of knowledge in web penetration testing.

PROFESSIONAL EXPERIENCE

CSIR-CSIO

MAR-APR 2024

Project Intern

I have gained many experience on the field of solar panel and electronics. Working on this intern provides how the electronics and the connection oriented mechanisms work. Also coded program for raspberry pi 02w.

Accomplishments:

- Learned new stuff about IOT devices.
- Got experience in solar panels.

OZONE CYBERSECURITY

NOV-DEC 2023

VAPT Intern

I have gained hands-on experience as a VAPT intern at Ozone Cyber Security, where I learned new skills in vulnerability assessment and penetration testing. I worked with a team of experts to perform security audits and assessments for various clients, using tools and frameworks such as OWASP and Nmap. I contributed to improving the security and performance of the websites and applications that we tested, and received positive feedback from the team.

Accomplishments:

- Got knowledge on ethical hacking and web penetration testing.
- Got hands on training on various fields in Cybersecurity.

PROJECTS

PfSense Firewall Setup and Configuration

By this project, I explored the process of setting up a pfSense firewall within a virtual machine (VM) environment, which significantly enhanced my understanding of both firewall technology and virtualization.

Key Learnings: Understanding firewall, Hands-on experience with pfsense, Virtualization skills, Importance of documentation.

Overall, this project has been an invaluable learning experience, enhancing my technical abilities and preparing me for future endeavors in network security and administration.

SKILLS

- VAPT
- Cryptography
- Computer networks
- Networking
- Management Skills

AWARDS

- Certified in Cybersecurity-ISC2
- Google professional cybersecurity certificate
- Cloud computing Elite in NPTEL
- AWS (basics on cloud)
- Google Analytics for Beginners

EDUCATION

B.E., CSE

K. Ramakrishnan College of Engineering
2022 - 2026

HSC

Mount Litera Zee School
2020 - 2022

SSLC

Mount Litera Zee School
2019 - 2020