

R M SIVASANKAR

CYBERSECURITY STUDENT

Dedicated and ambitious Cyber Security student with a passion for safeguarding digital systems and data against cyber threats. Seeking to leverage academic knowledge, practical skills, and hands-on experience to contribute effectively to the cybersecurity field.

CONTACT

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INDUSTRY EXPOSURE

Junior Penetration Tester

TG CYBERLABS · April 2023 - June 2023

Contributed to vulnerability assessments and penetration testing while assisting in the development of security policies and incident response strategies.

Highlights:

- Participated in vulnerability assessments and penetration testing of internal systems.
- Assisted in the development and implementation of security policies and procedures.
- Monitored network traffic for potential security breaches and anomalies.
- Collaborated with senior security analysts on incident response and mitigation strategies.

Ethical Hacker

Zero2Infinite · September 2021 - November 2021

Provided comprehensive technical support, conducted system audits, and ensured compliance with security standards, optimizing IT operations.

Highlights:

- Provided technical support to end-users, troubleshooting hardware and software issues.
- Installed and configured antivirus software, firewalls, and intrusion detection systems.
- Conducted regular system audits to ensure compliance with security policies and standards.

ACADEMIC PROJECTS

CLOUD SECURITY

AWS IDENTITY AND ACCESS MANAGEMENT

Developed an Identity and Access Management (IAM) project in AWS, ensuring secure and granular control over user permissions and resource access.

NETWORK SECURITY

FIREWALL IMPLEMENTATION

Implemented a comprehensive cyber defense project utilizing Snort and custom scripting to generate and enforce firewall policies, enhancing detection and prevention capabilities against cyber attacks.

SKILLS

Proficient in Windows and Linux operating systems, TCP/IP, DNS, DHCP networking protocols, and security tools like Wireshark, Nmap, and Metasploit, with expertise in Python and C/JAVA; knowledgeable in threat intelligence, risk assessment, vulnerability management, and penetration testing methodologies.



AREAS OF EXPERTISE

Full Stack Web Dev
Networking Programming
AWS GCP AZURE
Team Leadership Negotiation
Business Management
Budgeting Presenting

EDUCATION

SRM VALLIAMMAI
ENGINEERING COLLEGE
Bachelor of Engineering

Major: Cybersecurity

Relevant Courses:

- Network Security
- Cryptography
- Ethical Hacking
- Cyber Defense
- Incident Response and Handling

Pursuing Year: 2025

CERTIFICATIONS

CEH V11 Practical

EC-Council 2021-2024

Cybersecurity & Cloud
Security

Upgrad Campus 2022

ADDITIONAL INFORMATION

Member of the Cyber Security Club named **WHITEHATians** at SRM VEC, actively participating in workshops and seminars.

Volunteer at local community events promoting cybersecurity awareness and best practices.

REFERENCES

Submitted as per request.