

PRITHIVIK S L

CYBER SECURITY RESEARCHER

 +91 9894377326  prithivilakshmanan007@gmail.com  prithivilakshmanan.github.io/Personal-Portfolio/  prithivik-s-l

CAREER OBJECTIVE

Experienced cybersecurity professional specializing in Web and Network VAPT, with a strong background in vulnerability assessment, exploitation, and remediation. Skilled in bug bounty programs, phishing campaigns, and SOC operations with Wazuh. Adept at generating detailed security reports and risk analyses. Seeking to leverage expertise to enhance organizational security and resilience.

TECHNICAL SKILLS

VAPT

- Web & Network Testing
- Intrusion Detection
- Cloud Security
- Network Monitoring

PROGRAMMING LANGUAGE

- Java
- HTML, CSS and Javascript (essential for VAPT scripting)

SECURITY TOOLS

- NMap
- Wireshark
- Netcat
- SIEM (Wazuh)

QUERY LANGUAGE

- MySql
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INTERNSHIP

Cyber Security Researcher Intern (Feb 2024 - July 2024)

Necurity Solution Network Security Pvt Ltd

- **WEB VAPT** Proficient in conducting web VAPT, with experience in target assessment and vulnerability identification. Successfully leveraged these skills in bug bounty programs, gaining valuable field experience.
- **NETWORK VAPT**- Experienced in network VAPT, with expertise in client site assessments, system testing, vulnerability exploitation, and remediation, enhancing overall security posture.
- Developed expertise in phishing campaigns to boost cybersecurity awareness and training. Acquired SOC experience with Wazuh, enhancing incident detection and mitigation..
- Generated detailed reports in CERTIN, including specific reports such as vulnerability assessments and risk analysis, on discovered vulnerabilities during cybersecurity assessments.

Prompt Infotech -Cyber Security Intern (June 2023)

- Learned fundamental skills in Nmap, Wireshark, and VAPT during cybersecurity internship, laying the groundwork for future expertise.

WORK EXPERIENCE

Security Engineer - Current

WhizzC

- Web Application Security - Conducting real-time vulnerability assessments and securing client applications to enhance their security posture and protect against potential threats.
- Network Security: Testing the client's network to identify vulnerabilities and secure both the network and employee systems against potential threats.
- Cloud Security: Conducting assessments of client cloud accounts and applications to evaluate configurations, identify vulnerabilities, and enhance overall security.
- Generating detailed reports and providing remediation recommendations to clients after reassessing vulnerabilities to ensure their systems are secure and compliant.

PROJECTS

- **Roof Top Irrigation System (Patent Recognized)**

The rooftop irrigation system conserves water and is managed by an automated IoT device. It also monitors weather conditions and optimizes water usage. I received a patent for this project.

- **Lie Detection Using Image Processing**

Developed an AI model to detect truthfulness by analyzing ECG values. The goal is to enhance cybersecurity for police by determining whether a victim is telling the truth or lying.

ACHIEVEMENTS & ACTIVITIES

- Received **Bounty, Swags & Hall of Fame** recognition for identifying and reporting vulnerabilities in bug bounty programs.
- Won 1st place - **Project Presentation** in Sri Ramakrishna College of Engineering.
- Won 2nd place - **INNOVOSENCE** in KPR Institute of Engineering and Technology.
- Attended a College Ambassador in **ELECTROTEC 2K22,G20** event and **INNOVOSENCE**.

CERTIFICATIONS

- CISCO-Introduction to Packet Tracer
- NPTEL- Internet Of Things
- COURSERA-Cybersecurity Tools and Cyber Attacks
- FORTINET- Threat Landscape 2.0