

# Baskar Mariyappan

SECURITY ENGINEER

Email: [baskar18022001@gmail.com](mailto:baskar18022001@gmail.com)

LinkedIn: <https://www.linkedin.com/in/baskarmariyappan/>

Location: Chennai, Tamil Nadu

Mobile Number: +918056550393

## Professional Summary

---

Application Security Engineer with 3+ years of experience in vulnerability assessment and penetration testing. I'm proficient in simulating diverse attack scenarios and providing robust recommendations for remediation. My technical proficiencies include Havoc, Burp Suite, Nessus, and Nmap, complemented by strong Python scripting for automating security tasks and building resilient systems.

## Experience

---

### Security Engineer

#### Vault Infosec | Feb 2024 - Present

- Conducted Vulnerability Assessment and Penetration Testing (VAPT) for **Web, API, Mobile** and Thick Client Applications to identify and mitigate security flaws.
- Executed Network Vulnerability Assessments and Penetration Testing, improving the security posture of critical systems.
- Conducted Spear Phishing campaigns to gain initial access during adversary simulations.
- Lead the Application security Assessments, simulating external and internal attack scenarios to assess organizational resilience.
- Developed automation tools and testing scripts, streamlining security assessment processes and reducing manual effort.
- Authored comprehensive VAPT reports with actionable insights for internal and client stakeholders.

---

### Technical Consultant (Cybersecurity)

#### Finsten | Jun 2022 – Oct 2023

- Conducted Vulnerability Assessment and Penetration Testing (VAPT) for Web, API, and Mobile Applications.
- Performed Web Application Automation Scanning using tools like Netsparker and Acunetix to identify critical vulnerabilities.
- Executed Network Vulnerability Assessments and Penetration Testing to enhance system defences.
- Conducted Phishing Campaigns and Brand Reputation Analysis to assess client exposure to social engineering attacks.
- Delivered detailed Vulnerability Assessment Reports, including technical vulnerabilities and remediation steps, to developers and stakeholders

- Proficiently configured and programmed Linux and Windows operating systems, ensuring secure environments.
- Ensured comprehensive documentation through the creation of VAPT reports for internal and client use.

## Technical Skills

---

### Vulnerability Assessment and Penetration Testing:

- *OWASP Top 10 Web, Mobile & API Security Testing*
- *Secure Code Review*

### Security Testing:

- *Static Application Security Testing (SAST)*
- *Dynamic Application Security Testing (DAST)*

### Cloud Security:

- *Cloud Security Configuration Review*
- *Misconfiguration Mitigation*

### Scripting & Automation:

- *Python*

## Hall of Fame and Achievements

---

### Zero-Day Vulnerability

- CVE-2025-54592 - Incomplete Session Termination on Logout in FreshRSS

### Secured Organization

- Tecno, Global, Zoho, Oppo, OnePlus, and various private programs.

### Achievement

- Achieved first place in the ISACA Chennai Chapter CTF (2024).
- Achieved a Top 15 Ranking (11) in the global level TECNO SRC program in 2024.

### Threat Intelligence Platform

- Built a threat intelligence workflow integrating OSINT tools like Shodan, Amass, and theHarvester to automate reconnaissance processes.

## Tools

---

- **Network Scanning:** Nmap, Nessus, Qualys
- **Web Application Security:** Burp Suite Professional, Netsparker.
- **API Security:** Postman, Swagger
- **Mobile Application Security:** Jadx-gui, apktool, MobSF, Frida
- **Reverse Engineering:** Ghidra.
- **Phishing Tools:** Evilginx, GoPhish
- **Exploitation Frameworks:** ExploitDB, SQLmap, Responder

## **Education**

---

**Bachelor of Engineering**

**2018 – 2022**

*Dhirajlal Gandhi College of technology | salem, tamil nadu*

## **Languages**

---

- English: Full Professional Proficiency
- Tamil: Native/Bilingual