

SENTHIL NATHAN S

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CAREER OBJECTIVE

Enthusiastic and detail-oriented Cybersecurity graduate looking for an entry-level SOC Analyst or VAPT opportunity to apply my knowledge of security monitoring, vulnerability assessment, and network security. Eager to contribute to the company's security operations, protect critical systems and data from cyber threats, and continuously enhance my technical and analytical skills while growing as a cybersecurity professional.

TECHNICAL SKILLS

Defensive & SOC: Security Monitoring, Log Analysis, SIEM, IDS/IPS, EDR (Conceptual), IAM

Offensive Security: VAPT, Ethical Hacking Fundamentals, Exploitation Basics

Tools: Nmap, Wireshark, Burp Suite, Snort, Metasploit, Nikto, Wazuh, Splunk (Basic)

Networking & Systems: TCP/IP, Firewalls, VPN, Network Protocols, Linux (Kali)

Programming & Scripting: Python, PHP, C, Bash

INTERNSHIP EXPERIENCE

Cybersecurity | May 2025 to Jun 2025

Elavate Lab — Bangalore, India

- Performed vulnerability assessment, ethical hacking, and Linux, web security testing across client systems using industry-standard tools, identifying and reporting security vulnerabilities to stakeholders.

Web Application | May 2023 to Jun 2023

Baboolsoft — Sivakasi, India

- Developed and tested responsive UI components and backend modules for a web-based admin panel using HTML, CSS, JavaScript, PHP, and MySQL. Assisted in debugging, database integration, and improving application functionality.

PROJECTS

Hybrid Security Framework Integrating Firewall & VPN Technologies

Academic Project

Tech Stack: PHP, MySQL, MongoDB, WireGuard, iptables, JWT, Bootstrap, JavaScript

- Designed and implemented a hybrid security framework combining iptables-based firewall filtering with WireGuard VPN for secure remote access.

RFID-Based Smart Attendance System

Academic Project

Tech Stack: HTML, CSS, JavaScript, PHP, MySQL, Arduino IDE

- Built an automated RFID + NodeMCU attendance system with a secure MySQL-backed web portal for real-time centralized attendance monitoring.

EDUCATION

M.Sc. Cyber Forensic & Information Security | Dr. M.G.R. Educational and Research Institute, Chennai |

2024–2026 | CGPA: 8.14

Bachelor of Computer Applications (BCA) | Ayya Nadar Janaki Ammal College, Sivakasi |

2021–2024 | CGPA: 6.90

CERTIFICATIONS

- NPTEL — Ethical Hacking, Cyber Security
- Selfmade Ninja Academy — LAHTP (Legacy & Advanced), Python CLI on Linux, Advanced Web Hacking
- CISCO — Linux Essentials, Python Essential
- Microsoft — Azure Fundamentals