Aravind Nelli – Cybersecurity & Web Security Analyst

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Location: India

Professional Summary

CEH-certified Cybersecurity Analyst with hands-on experience in web security, VAPT, network operations, and vulnerability assessment. Skilled in OWASP Top 10, penetration testing tools, Linux environment, authentication testing, and SIEM basics. Seeking roles in Web Security, SOC, or VAPT.

Core Skills

• Web Application Security (OWASP Top 10)
• VAPT – Burp Suite, OWASP ZAP, SQLmap, Nikto
• Nmap, Hydra, Metasploit, Netcat
• Linux/Kali, Bash scripting
• API, Authentication & Session Testing
• SIEM Monitoring (Basic)
• Python Automation (Basic)
• Report Writing & Documentation

Professional Experience

Cybersecurity Intern – Hacker School (Cartal Solutions) (May 2024 – Nov 2024)
• Performed vulnerability testing using OWASP methodologies.
• Tested DVWA, Juice Shop, WebGoat, Metasploitable2.
• Conducted SQLi, XSS, CSRF, IDOR, and auth testing.
• Used Burp Suite, SQLmap, Nmap for exploitation workflows.
• Created PoC reports and mitigation documentation.

Headend Executive & NOC Support Engineer – SSCBPL / Lytus (2024 – 2025)
• Managed headend operations, TV channel uptime, and signal flow.
• Handled incident management, troubleshooting, log analysis.
• Performed MAC provisioning, Radius checks, device auth.
• Worked with CRM, API validation, and SLA documentation.

Projects & Labs

Web Security Lab
Configured DVWA, Juice Shop, WebGoat, Metasploitable2 on Kali for practicing SQLi, XSS, CSRF, IDOR.

Network Security Mini Projects
Automated Nmap scan using scripts. Set up basic ELK/Splunk monitoring.

Certification

Certified Ethical Hacker (CEH) – EC-Council
Issued: 30 Oct 2025
Serial: ECC3691802457

Technical Skills

- OS: Windows Server, Linux (RedHat, Ubuntu, Kali)
- System Admin: User management, hardening, firewall rules
- Networking: TCP/IP, DHCP, DNS, VLAN, VPN, Routing (RIP/OSPF/EIGRP)
- Pentest Tools: Burp Suite, Nmap, SQLmap, Nikto, Hydra, Metasploit
- Forensics: DEFT, Helix, NetworkMiner, Wireshark

Education

B.Tech – Mechanical Engineering
Avanthi Institute of Engineering & Technology, JNTU-GV — 2023 | 64%

Intermediate (MPC)
Sri Chaitanya Junior College — 2018–19 | 60%

SSC
AJC High School — 2017 | GPA: 7.7

Languages

English, Telugu, Hindi

Career Objective

To secure a challenging role in Web Security, VAPT, or Cybersecurity and contribute to strengthening an organization's security posture using practical skills and CEH knowledge.