

SHAMANTH R

Cybersecurity Professional & Ethical Hacker | GenAI / AI-Driven Security

+91 9620215143 Shamantrsingh@gmail.com www.linkedin.com/in/shamanth-r-2h0c2ooc Bengaluru, IN



EXPERIENCE

Cyber security analyst (Working)

- Thincnext 06/2025 – Today Bengaluru
- Compromised given website and gain the administrator page.
 - Learn OSINT tools and techniques, Automate the vulnerability assessment process with AI
 - Prepare a syllabus and design the structure for the workshops
 - Build custom CTF's based on Hacking for workshops

Cyber security professional (Complete Hand-on internship)

- Hacker school (a unit of Cartel Software Pvt. Ltd.) 01/2025 – 06/2025 Bengaluru
- Proficient in hands-on Network Security principles, Wireless Hacking methodologies and securing IoT ecosystems
 - Full-Scope hand-on Penetration Testing (Web Apps, Network, OS)
 - Compromised 20+ machines, websites, and networks using AI.
 - Experienced in SecOps and Threat Hunting using SIEM/XDR(QRadar, Splunk) for Incident Response (EDR/XDR) and Malware Assessment.

Security operations center (Theory and Hands-on training)

- Ashtaksha lab 12/2024 – 04/2025 Bengaluru
- Security Tools & Ops:** Expertise in Kali Linux offensive security Cyber Kill Chain, SIEM (Splunk), IDS/IPS/EDR/XDR for threat analysis
 - Cryptography & Data Security:** Expertise in DLP, PII/PHI protection, Steganography, and Symmetric/Asymmetric encryption for data protection
 - Network Architecture & Security:** Expertise in OSI/TCP-IP, core protocols Firewall/VPN deployment, VLAN segmentation and analysis with Wireshark

WORKSHOP

- Conducted workshop for PA collage of Engineering of fourth semester students. (Link)
- Attended of workshops on Ethical Hacking at IISc Bengaluru. (link)
- Attended of workshops on Ethical Hacking at NITK Surathkal.

EDUCATION

PG Certificate Program in AI/GenAI Powered Cybersecurity (in progress)

IIT Roorkee Powered By futureense 2025-2026 Online

Bachelor of Computer Application

Seshadripuram collage Tumkur 2021-2024 Tumkur

PCME

Sarvodaya Pre-university college Tumkur 2019-2021 Tumkur

LANGUAGES

English Advanced ● ● ● ● ●
Hindi Advanced ● ● ● ● ●
Kannada Advanced ● ● ● ● ●

SUMMARY

I have 2 years of hands-on, blended experience in **Offensive Security** and **Security Operations (SecOps)**. Proficient in Full-Scope **Penetration Testing** (Web Apps, Network, OS) and leveraging **SIEM/XDR** for active **Threat Hunting** and **Incident Response**. Highly skilled in automating vulnerability assessments with **AI/OSINT** and developing practical cybersecurity training, demonstrating a commitment to continuous security enhancement.

CERTIFICATIONS

- Cyber Security Professionals (CSP) (link)
- Certified Ethical Hacker (CEH)
- IBM Cybersecurity Foundation Course (link)
- Corizo Cybersecurity Certification of Internship
- Ashtaksha KSDC SOC analyst

SKILLS

Technical, programming & Soft Skills

Cyber Security, Penetration Testing, Networking, Operating System, Python Scripting, Bash Scripting, Presentation, Communication, Problem-solving, Training

TOOLS & FRAMEWORKS

Metasploit	Wireshark	Nmap
Splunk	Burp Suite	Nessus
Maltego	John the Ripper	Hydra
OpenVAS	Nikto	Snort
Suricata	Acunetix	OWASP ZAP
Hashcat	Aircrack-ng	Shodan
theHarvester	Social-Engineer Toolkit	
Ettercap	Docker	Netcat
Mitre Attack		