

Professional Summary

Aspiring Cybersecurity Engineer with experience in penetration testing, Red Team engagements, and security assessments. Skilled in network and web application security with a focus on automation. Pursuing an undergraduate degree actively attending conference & workshops contributing to open-source security projects and continuously expanding technical knowledge through self-directed learning and practical applications.

Education

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| KL University | 2022 - 2026 |
| Bachelor's of Technology, Major's: Cyber Security | CGPA - 8.9 |
| Relevant Courses:- Network Security, Crypt analysis & Cyber defense, Operating System's, Digital forensics, Python | |

Experience

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| Cyber Security Intern, Grey Theta Information Security pvt ltd | Jan 2024 - Aug 2024 |
| <ul style="list-style-type: none">Gained strong practical experience in identifying, and addressing security vulnerabilities to enhance overall system resilience.Executed 6 penetration tests (4 Web, 2 Network), discovering 7 security vulnerabilities of varying severityDeveloped a keylogger project to enhance knowledge of cybersecurity threats and threat detection techniques | |
| Student Peer Mentor & Cyber Security Club Lead , KL University | Jul 2024 - Present |
| <ul style="list-style-type: none">Mentored peers in Computer Network Security and Cyber Defense, providing guidance and hands-on support.Led the Cybersecurity Club, organizing Capture the Flag (CTF) challenges and training sessions.Promoted practical cybersecurity skills and a collaborative learning environment. | |

Technical Skills

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| Penetration Testing: | Web Application (OWASP), Cloud (AWS), Active Directory. |
| Administration: | Apache / Nginx, Hosting, Deployment, Cloudflare, WAF rule writing. |
| Tooling: | BurpSuite, Metasploit, Nmap, Zap, Nikto, Bloodhound, MobSf, Nessus. |
| Programming: | C, Bash, Ps, Python (Basics) |

Projects

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| Generating Honeypot Alerts using Wazuh |
| <ul style="list-style-type: none">Implemented honeypot integrated with Wazuh SIEM on AWS and Oracle VirtualBox for enhanced threat detection and real-time monitoring. Configured custom severity-based alerting system to streamline incident response and strengthen security posture through automated threat identification. |

Certifications

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| • CompTIA Network+ N10-009 | Jan` 2025 |
| • Google Cybersecurity Professional | Nov` 2024 |
| • TRYHACKME - Learning Path (Jr Pentester , Pentest+) | Jun` 2024 |
| • CyberWarFare Labs - Cyber Security Analyst | Oct` 2023 |
| • SecOps - Certified Network Security Practitioner (CNSP) | Aug` 2023 |

Research Publications

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| • Synergizing AI and Automation: Enhancing Penetration Testing with Tools and AI Copilots | ~ Awaiting |
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Achievements & Honors

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| • Selected for Embedded Capture the Flag from mitre-engenuity one of top 50 participants. | Dec ` 2024 |
| • Ranked Top 3% globally on TryHackMe, a hands-on cybersecurity training platform. | Aug` 2024 |
| • Secured Top 20 position out of 1000 teams in the Apoorv 2024 CTF competition hosted by IIIT. | Apr` 2024 |
| • Achieved a Top 30 position in the NCIIPC AICTE Pentathlon 2024. | Mar` 2024 |