

HAKESH. V

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Career Objective

Motivated second-year B.Sc. Computer Science student specializing in Cybersecurity with foundational knowledge in ethical hacking, penetration testing, and network security. Experienced in operating systems (Linux, Windows), vulnerability assessment, and cybersecurity tools. Eager to contribute to cybersecurity domains such as threat analysis and secure network design while constantly learning industry trends and best practices.

Education

Rathinam College of Arts and Science, Coimbatore, Tamil Nadu
B.Sc. Computer Science with Cybersecurity
2023 – 2026
• CGPA: [6.6]
St. Joseph's Boys' Higher Secondary School, The Nilgiris, Tamil Nadu
Higher Secondary (12th Grade)
2022 – 2023 63%
St. Joseph's Boys' Higher Secondary School, The Nilgiris, Tamil Nadu
Secondary School (10th Grade)
2020 – 2021 (Pass)

Technical Skills

- Networking: TCP/IP, DNS, DHCP, LAN/WAN, VPN, OSI Model, Packet Tracer
- Cybersecurity Tools: Wireshark, Nmap, Metasploit, BEEF, Nessus
- Operating Systems: Linux (Kali, Ubuntu), Windows, Mac - Macintosh Operating System
- Languages & Scripting: Python, Bash, PowerShell,
- Security Concepts: Vulnerability Assessment, Penetration Testing, Encryption, IDS/IPS, Firewalls
- Hardware: Assembling systems, replacing components (RAM, SSD), BIOS configuration, cooling management, dual-boot setup
- Others: Basic Cloud Knowledge (AWS, Azure), System Hardening

Certifications

- CCNA Network fundamental Online-simplilearn
 - Ethical Hacking & Bug Hunting – Cyfotok Infosec
 - Information Security – FreeCodeCamp
 - Introduction to Dark Web & Cryptocurrency – EC-Council
 - Operating Systems – Saylor Academy
 - Power BI – DataCamp
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Academic Projects

1. Cyber Attack Simulation using Kali Linux Tools

- Used tools like **Metasploit**, **Nmap**, **Hydra**, and **Wireshark** in a virtual lab setup to simulate real-world attacks.
- Performed **brute force login attempts**, **port scanning**, and **payload delivery** on a controlled test machine.
- Analyzed traffic with Wireshark and documented system vulnerabilities.
- Gained practical exposure to **reconnaissance, exploitation, and reporting**.

2. Hands-on Practice with BEEF Framework

- Practiced browser exploitation using BEEF in a local lab environment.

3. Network Simulation using Cisco Packet Tracer

- Designed and configured secure LAN with VLANs and DHCP.
- Analyzed packet traffic using Wireshark.

4. Wireshark Packet Analysis

- Captured and interpreted real-time packet data to identify anomalies.
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Internships & Training

Cybersecurity Training – R-SMART-CYBER

OCT-2024 DEC-2024

- Learned core cybersecurity tools, ethical hacking methods, and network defense techniques.
 - Worked on hands-on lab simulations for real-world scenarios.
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Soft Skills

- Problem-solving & Analytical Thinking
 - Communication & Team Collaboration
 - Leadership & Ethics
 - Adaptability & Curiosity
 - Attention to Detail
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Achievements & Extracurriculars

- Participated in Idea Arangam 24-Hour Hackathon – Rathinam College
 - Presented Paper in INAMDAA 2024 – New Age Mathematics for Data Science and AI
 - Attended workshops like be10x AI Tools and Cyber Ninjas Ethical Hacking – IIT Madras
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Declaration

I hereby declare that the above-mentioned information is true to the best of my knowledge and belief.