AKASH CHAKRESH

Computer Science Undergradute

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Summary

As an aspiring cybersecurity professional, I excel in identifying vulnerabilities, mitigating threats, and implementing robust security measures. With a strong foundation in cybersecurity frameworks and practical skills, I continuously enhance my expertise through hands-on projects and professional development. Additionally, my proficiency in HTML, CSS, and JavaScript enables me to design and develop secure, efficient web applications, ensuring both functionality and system integrity.

Certifications & Courses

Google Cybersecurity Professional Certificate (8 course series)
- Developed expertise in **risk management frameworks (NIST CSF, RMF)** and cybersecurity fundamentals.
- Gained proficiency in **Python** and **SQL** for automating and managing security operations.
- Hands-on experience with **Linux, Wireshark, tcpdump, and Suricata** for system and network security.
- Skilled in monitoring and analyzing security events using SIEM tools like **Splunk and Chronicle**.
- Enhanced understanding of packet analysis, incident response, and AI-driven cybersecurity techniques.

Networking Essentials by Cisco
- Gained foundational knowledge of networking concepts and protocols.
- Proficient in IP addressing and routing/switching technologies.
- Learned network security fundamentals and troubleshooting techniques.
- Hands-on experience with network infrastructure and operations.
- **Tools and skills: Cisco Packet Tracer, IP Subnetting, Routing Protocols (OSPF, RIP), VLANs, TCP/IP, Network Design.**

Experience

Member Cyberwarrior | Quick Heal Foundation

As a Cyberwarrior at Quick Heal Foundation, I led initiatives to raise cybersecurity awareness among students and the general public. I designed and delivered engaging presentations to educate individuals on recognizing and responding to cyber threats, strengthening their digital security practices. This role enhanced my communication skills and deepened my understanding of cybersecurity challenges.

Key Competencies

Python	**MySQL Database**	**Nmap**	**OWASP Top 10**
C++	**Bash / Shell Scripting**	**tcpdump**	**NIST CSF**
Fronted Web Dev	**Wireshark**	**Wireshark**	**OSI MODEL**

Eductaion

BSc Computer Science | Patkar Varde College | June 2023 - Present
- **Sem 1 : 9.18sgpa | sem 2 : 9.18sgpa |**

HSC (12th Boards) | RD National College | July 2021 - April 2023 | Grade: 64.5%

SSC (10th Boards) | Rishi Valmiki School | July 2020 - May 2021 | Grade: 81.2 %