

Sahukara Satwik

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SUMMARY

Seeking hands-on opportunities in SOC (Security Operations Center), Network Security, Digital Forensics. With a solid foundation in cybersecurity principles and successful project execution, I am eager to contribute to dynamic teams focused on protecting digital assets and mitigating security risks. Proficient in identifying and analyzing vulnerabilities, developing mitigation strategies, and implementing robust security measures. Committed to staying updated on the latest security trends and technologies to effectively safeguard against emerging threats.

EXPERIENCE

Cyber Security Researcher

Secure Smith

October 2023 - Present, Ahmedabad, India

- Conducted vulnerability assessments and penetration tests on network infrastructures to identify and mitigate threats.
- Utilized tools such as Burpsuite, Wireshark, and Nessus for comprehensive security evaluations.
- Provided actionable recommendations to improve security and address vulnerabilities, ensuring compliance with best practices.

PROJECTS

Collecting artifacts from Active Directory

National Forensic Science University • February 2024 - July 2024

- Executed SMB Relay Attack using Metasploit and Responder to demonstrate hash exploitation.
- Gained unauthorized access to resources by relaying hashes to a vulnerable SMB server.
- Exposed SMB authentication vulnerabilities, emphasizing the need to enhance the security measures of the Organization.

Safeguarding the Online Content and Privacy

GIET Degree College • April 2023 - June 2024

- Implemented measures to protect online content and user privacy across digital platforms.
- Developed and deployed security protocols to secure data from unauthorized access and breaches.
- Evaluated and enhanced privacy practices, ensuring compliance with data protection regulations and industry standards.

EDUCATION

Master of Science in Cyber Security

National Forensic Sciences University • Gandhinagar • 2025

Bachelor of Science in Forensic Science

GIET Degree College • Rajahmundry, Andhra Pradesh • 2023 • 8.14

CERTIFICATIONS

Digital Forensics Essentials

EC- Council • 2024

Cisco LABS Crash Course

EC-Council • 2024

SKILLS

Communication Skills, Critical Thinking, Adaptability, Network Security, Incident Response and Management, Vulnerability Assessment and Penetration Testing, Compliance and Risk Management.