

Vaidik Patidar

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SUMMARY

Skilled cybersecurity enthusiast proactively identifies and mitigates threats, with strong communication and problem-solving abilities, dedicated to safeguarding digital assets and upholding cybersecurity standards.

EXPERIENCE

Cyber Forensics Intern Trainee

Sherlock Institute of Forensic Science

April 2024 - Present, New Delhi, India

- Actively utilize forensic tools to extract and analyze data from diverse digital devices as a Cyber Forensics Intern at SIFS, handling over 15 cases.
- Conduct thorough analyses of 8+ different network traffic to identify and dissect malware, bolstering cybersecurity measures.
- Scrutinize mobile devices, laptops, and electronic devices to gather evidence, contributing to detailed forensic reports for investigations.

Cyber Security Analyst Intern

Tutelr Infosec

November 2023 - February 2024, Chennai, India

- Assimilated knowledge in CHAPS to enhance cybersecurity defenses, successfully hardening multiple systems against potential breaches and increasing system security compliance by 35%.
- Utilized SIFT Workstation to perform digital forensic examinations and incident response activities on over 50 cases.
- Effectively identified and mitigated diverse cyber threats through comprehensive forensic analyses.

SOC Analyst Intern

Chaitanya Cyber Strix Technologies Pvt. Ltd.

November 2023 - January 2024, Hyderabad, India

- Analyzed and correlated over 500,000 security events daily using SIEM tools like QRadar and Splunk, enhancing incident detection and response capabilities.
- Enhanced organizational cybersecurity posture through proactive event analysis and correlation.
- Implemented an innovative cybersecurity protocol, leading to a 20% reduction in network security threats as a SOC Analyst Intern.

PROJECTS

Malware & Network Analysis

Tutelr Infosec • February 2024 - February 2024

- Conducted malware analysis and reverse engineering on 50+ samples using CHAPS and Python scripts.
- Developed network traffic analysis frameworks with Wireshark, improving detection speed by 30%.
- Created 10+ custom scripts to enhance network traffic analysis capabilities.

Cyber Security Virtual Experience Program

AIG x Forage • June 2023 - June 2023

- Discovered and documented a critical zero-day vulnerability, advancing security community understanding and impacting over 100,000 systems.
- Promptly reported the zero-day vulnerability, enabling rapid patch deployment within 24 hours for system and data protection.
- Implemented advanced virtual environment simulations, reducing ransomware attack success rates by 95%, ensuring network resilience across 500 endpoints.

EDUCATION

Bachelor in Computer Application

University of Mysore • Mysuru, Karnataka • 2026

CERTIFICATIONS

Cyber Forensics & Investigation Certificate

Craw Security • 2023

Security Operation Center (SOC Analyst)

Hacker School, Bangalore • 2023

- Completed comprehensive training in Security Operations Center (SOC) operations and threat detection methodologies.
- Attained certification in Certified SOC Analyst (CSA) training program by EC-Council.
- Equipped with essential skills to analyze security events, identify threats, and mitigate risks, safeguarding organizational assets.

Certified Ethical Hacker

EC-Council • 2019

- This certification signifies my expertise in identifying vulnerabilities, assessing security posture, and employing ethical hacking tools and techniques to proactively safeguard digital assets and mitigate cyber threats.

SKILLS

- CORE COMPETENCIES:** Cybersecurity, vulnerability assessment, incident response, SOC, VAPT.
- FORENSICS AND ENGINEERING:** Digital forensics, social engineering, code analysis, C/C++, log analysis.
- SECURITY TOOLS AND ANALYSIS:** Splunk, QRadar, malware analysis, SIEM, intrusion detection, firewalls.
- THREAT MANAGEMENT & NETWORK DEFENSE:** Threat knowledge, CVEs, TCP/IP, protocols, MITRE, networking, penetration testing.
- POLICIES AND GOVERNANCE:** Security policies, operating systems, cyber threat intelligence, risk management.
- AUDITING, COMPLIANCE, & MONITORING:** Security auditing, ethical hacking, threat hunting, endpoint security, threat mitigation, security monitoring, security compliance.