

Nihar Mehta

(+91) 9137800893 | mehtaniharhnd205@gmail.com | [Linkedin](#) | Mumbai India | [Portfolio](#)

PROFILE

Cybersecurity enthusiast with hands-on SOC, SIEM, and vulnerability management experience. Skilled in incident response, penetration testing labs, and security automation. Known for strong analytical thinking, problem-solving from first principles, and a drive to continuously improve security operations. Currently pursuing CEH and committed to building innovative, secure solutions in collaborative teams.

EDUCATION

| | | |
|---------------------|---|----------------|
| Sep 2023 - May 2025 | Parul University M.SC., CYBERSECURITY & FORENSICS | VADODRA, INDIA |
| Jul 2020 - Aug 2023 | University of Mumbai B.SC, COMPUTER SCIENCE | MUMBAI, INDIA |

EXPERIENCE

| | | |
|---------------------|---|---------------|
| Jan 2025 - May 2025 | ISRO FREELANCE CYBERSECURITY CONSULTANT <ul style="list-style-type: none">Developed and implemented tailored SOAR playbooks using Shuffle, integrating Wazuh, MISP, TheHive, and Cortex to streamline incident response workflows.Enhanced threat containment, remediation, and security operations efficiency while aligning with compliance protocols and engaging stakeholders effectively. | GUJARAT,INDIA |
| Jun 2024 - Aug 2024 | IIMT DIGITAL FORENSICS INTERN <ul style="list-style-type: none">Analyzed 50+ digital artifacts and improved forensic workflow efficiency by 15%,cutting investigation time by 20%. | UP, INDIA |
| Nov 2024 - Nov 2024 | TATA FORAGE CYBERSECURITY ANALYST <ul style="list-style-type: none">Cybersecurity Analyst Job Simulation focused on IAM fundamentals, strategy assessment & crafting custom IAM solutions. | UP, INDIA |
| Jun 2024 - Jun 2024 | PRODIGY INFOTECH CYBER SECURITY INTERN <ul style="list-style-type: none">Built 3 security tools (packet analyzer, image encryption, secure protocols) reducing potential vulnerabilities by 25%. | MUMBAI, INDIA |

PROJECTS

| | |
|---------------------|---|
| Apr 2025 | Firewall Evasion Using Windows BITSAdmin |
| May 2025 | WindowsUserAudit PowerShell tool to track local user and admin account changes. |
| May 2025 | NetSentinel Lightweight IDS/IPS with Machine Learning |
| Jan 2025 - May 2025 | Comprehensive Security Operations Platform Implementation |
| May 2025 - Present | Developing a secure full-stack caregiver support app to connect, share resources, and arrange substitutes for medical care duties |

LANGUAGE

- Gujarati (C2)
- English (C1)
- Hindi (C1)
- German (A1)
- Japanes (A1)

SKILLS

- Cybersecurity & Networking:** Penetration Testing, Vulnerability Assessment, Ethical Hacking, Incident Response, Threat Hunting, TCP/IP, DNS, Firewalls, IDS/IPS, VPNs, SIEM, EDR, Troubleshooting HTTP/HTTPS, Scripting Skills, Cloud Security
- Tools & Platforms:** SIEM (Splunk, Elastic, QRadar), SOAR (Shuffle), Wireshark, Nmap, Burp Suite, Metasploit, Nessus, OpenVAS, Kali Linux, Azure
- Programming & Cloud:** Python, Bash, Kotlin , AWS (Basics), Identity & Access Management (IAM)
- Systems & Administration:** Windows & Linux Administration, Cloud Security Hardening
- Professional Skills:** Analytical Thinking, Problem-Solving, Documentation & Reporting, Team Collaboration, Communication

EXTRA-CURRICULAR ACTIVITIES

| | |
|------|---------------------------------|
| 2024 | IIT Jammu CTF |
| 2024 | Finalist in Mahakhumb Hackathon |

CERTIFICATES

Google Cybersecurity Professional Certificate – Foundations of security, SIEM, incident response, and risk management.
IBM Security Operations Center (SOC) – Practical exposure to SIEM operations, monitoring, and incident handling.
IBM Cybersecurity Architecture – Security design principles, controls, and enterprise-level architecture frameworks.
Cisco Jr Cybersecurity Analyst – Core concepts of network defense, security monitoring, and SOC fundamentals.
Cisco Certified Ethical Hacker (CEH) – Ethical hacking methodologies, penetration testing, and vulnerability exploitation techniques.
EC-Council CEH v13 (In Progress, 2025) – Advanced penetration testing labs, exploit development, and red team practices.