

Prajakta Bharat Meher

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PROFESSIONAL SUMMARY

Dedicated **Cybersecurity Engineer** with over **5 years** of experience in **Security Operations (SecOps)**, Enterprise Risk Management, and Cloud Security. Proven expertise in architecting **Zero Trust environments**, managing **SIEM/EDR** ecosystems, and streamlining **SOC 2/ISO 27001** compliance. Adept at automating threat detection and response workflows to safeguard complex enterprise infrastructures.

TECHNICAL SKILLS

SecOps & Defense: CrowdStrike Falcon, MDE, SentinelOne, **Splunk ES**, Microsoft Sentinel, Abnormal Security
Identity & Edge: Azure Entra ID, Microsoft Intune (MDM), Zscaler ZIA/ZPA, Okta (IAM), ZTNA
Risk & GRC: UpGuard, **NIST CSF 2.0**, SIG, Coalition, SOC 2, BCP, Disaster Recovery, Tabletop Exercises
Data & App: Microsoft Purview (DLP), Snyk, Burp Suite Pro, AWS Security Hub, Imperva WAF, Terraform
Languages & Tools: Python, PowerShell, Bash, KQL, SPL, Volatility 3, Wireshark, Nessus, Qualys

PROFESSIONAL EXPERIENCE

Class Valuation

Troy, Michigan (Remote)

Cybersecurity Engineer

Jul 2024 – Present

- Manage **Third-Party Risk Management (TPRM)** for **20+ vendors** via UpGuard and SIG, improving average security ratings by 15% and maintaining continuous **SOC 2** compliance.
- Orchestrate **Incident Response** workflows using **CrowdStrike Falcon, MDE, and Intune**; automated alert triaging to reduce Mean Time to Contain (MTTC) by **30%**.
- Engineer **DLP** and Web Security policies via **Zscaler and Microsoft Purview**, preventing unauthorized exfiltration of sensitive financial and appraisal data.
- Direct **IAM and MDM** via Microsoft Intune and Entra, enforcing conditional access and Zero Trust policies for **500+ endpoints** and remote identities.
- Develop and review **Internal Security Policies**, authoring enterprise-grade **BCP, Disaster Recovery (DR), and IR plans**; led quarterly Tabletop Exercises for leadership.
- Conduct proactive **Vulnerability Management** via **Coalition**; collaborated with infrastructure teams to achieve a **95% remediation rate** for critical-risk vulnerabilities.
- Mitigate BEC risks through **Abnormal Security** phishing analysis and KnowBe4 training, reducing employee click rates by **80%** across the organization.

Florida Institute of Technology

Melbourne, FL

Research Assistant (Cyber-Forensics)

Jan 2023 – Jun 2023

- Developed resilient DNS infrastructure using **DNSSEC and DNS-over-TLS (DoT)**, utilizing NIST-approved **Quantum Cryptographic** signatures to prevent traffic interception.
- Executed deep-dive **Forensic Malware Analysis**, analyzing **1000+ packet captures** to reverse-engineer data-exfiltration techniques across multiple OS environments.

Softcell Technologies Global Pvt Ltd

Mumbai, India

Network Security Engineer

Aug 2019 – Aug 2022

- Administered **Zscaler** and Symantec Web Gateway for **3000+ users**, enforcing **Zero Trust Network Access (ZTNA)** and role-based access control (RBAC) to mitigate web-borne threats.
- Architected and integrated **Imperva WAF** to secure web applications against OWASP Top 10 threats, managing traffic redirection, cipher suite upgrades, and custom security signatures.
- Configured and managed enterprise-grade **Next-Gen Firewalls** (Check Point, Fortinet), fine-tuning IPS/IDS rules and ACLs to harden the network perimeter and ensure secure traffic flow.
- Deployed **Citrix XenMobile MDM** to secure **3000+ mobile devices** across international regions, facilitating secure app delivery and enforcing compliance for high-privilege VIP users.

EDUCATION

Florida Institute of Technology

Melbourne, FL

MS in Information Assurance & Cybersecurity (GPA: 3.8/4.0)

May 2024

VES Institute of Technology

Mumbai, India

Bachelor of Engineering (GPA: 3.36/4.0)

Jun 2019

CERTIFICATIONS

Active: CRTA (Red Team Certified), ISC2 CC, iOS Forensics (Belkasoft), Digital Forensics (IT Masters)

In Progress: CompTIA CySA+ (Estimated Completion May 2026), AWS Certified Security - Specialty