Kashyap Shah

SOC Analyst (Level 1) – Fresher

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ABOUT ME

Cyber Security fresher seeking a SOC Analyst (Level 1) role with foundational knowledge of Linux systems, log monitoring, web security, and access control. Familiar with basic alert analysis, authentication mechanisms, vulnerability mitigation, and SIEM concepts. Actively learning incident response fundamentals and motivated to detect, analyze, and respond to security threats in a SOC environment.

SKILLS

SOC & Security Tools: Wazuh (SIEM – basic), Linux Logs, Windows Event Viewer, Wireshark, VirusTotal, MITRE ATT&CK
Cyber Security: Web Application Security, Secure Coding, Vulnerability Assessment, Access Control, Authentication
Operating Systems: Linux (Ubuntu)
Cloud Platforms: AWS (EC2, IAM, S3)
Programming & Scripting: Python, PHP, Bash
Databases: MySQL

EDUCATION

Master of Computer Applications (MCA) • Parul University, Vadodara • Specialization: Cloud Computing • 2024–2026
Bachelor of Computer Applications (BCA) • Parul University, Vadodara • Specialization: Cyber Security and Forensic • CGPA: 8.40 • 2021–2024
Higher Secondary Certificate (HSC – Class XII) • GSEB • Commerce Stream • Shree Narayan Vidhyalaya, Vadodara • 56%
Secondary School Certificate (SSC – Class X) • GSEB • Sardar Vallabhbhai Vidyalaya, Vadodara • 54%

WORK EXPERIENCE

Web Developer Intern – Arth Consultancy   Nov 2023 – May 2024

- Worked on Linux-based servers and applied secure configurations to reduce attack surface.
- Implemented authentication, authorization, and role-based access control mechanisms.
- Applied secure coding practices to mitigate common web vulnerabilities.
- Assisted in analyzing security-related errors and improving system reliability.
- Improved application performance by 30% and reduced security-related issues by 12%.

Tech Stack: PHP, MySQL, JavaScript, HTML, CSS, Linux, Git

PROJECTS

Portfolio Website – kashyapshah.cloud
HTML, CSS, JavaScript, GitHub, Linux, Cloudflare

- Deployed on a Linux server with Cloudflare CDN, DNS, and security configurations.
- Configured HTTPS, firewall rules, and basic server hardening.
- Monitored server logs to identify access and configuration issues.

Food Ordering System
PHP, MySQL, Razorpay

- Built secure customer and admin dashboards with authentication and access control.
- Implemented input validation to reduce common web application vulnerabilities.

File & Content Management System (FCMS)
PHP, MySQL, Web Security

- Developed secure file and content management system with role-based access control.
- Applied security controls to prevent unauthorized access and data exposure.

CERTIFICATIONS

- Data Science Using Python — NPTEL
- PHP Course — SoloLearn
- Python Course — SoloLearn