

Kashyap Shah

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Portfolio

PROFESSIONAL SUMMARY

Cybersecurity enthusiast with hands-on experience in SIEM monitoring, log analysis, incident investigation, and threat detection using Wazuh. Skilled in networking fundamentals, Linux environments, vulnerability assessment, and security monitoring tools including Wireshark and Nmap. Published research on Zero Trust in Cloud Security and actively participated in TECH EXPO at Parul University. Strong analytical and problem-solving abilities with a focus on securing systems and supporting reliable IT infrastructure.

WORK EXPERIENCE

Web Developer – KanhaLabs

Dec 2025 – May 2026

- Performed security testing and vulnerability assessments of web applications.
- Identified and remediated issues related to authentication, input validation, and access control.
- Conducted manual testing to improve application security and reliability.
- Collaborated with developers to resolve security findings and implement fixes.
- Assisted in debugging, troubleshooting, and maintaining technical documentation.

Web Developer Intern – Arth Consultancy

Nov 2023 – May 2024

- Assisted in testing web applications for functionality, security, and performance issues.
- Identified and resolved bugs related to authentication systems and database interactions.
- Supported vulnerability assessments and reviewed applications for security weaknesses.
- Participated in debugging, testing, deployment, and issue resolution activities.
- Maintained documentation of testing procedures and implemented solutions.

KEY SKILLS

- **Cybersecurity:** SIEM (Wazuh), Log Analysis, Threat Monitoring, Incident Investigation, Security Fundamentals
- **Networking:** TCP/IP, DNS, DHCP, HTTP/S, Firewall Concepts, Network Troubleshooting
- **Tools:** Wireshark, Nmap, Basic SIEM Dashboards, Packet Analysis
- **System Security:** Windows Security Basics, Access Control, User Management, Patch Management
- **Cloud Security (Basic):** AWS/Azure Fundamentals, Virtual Machines
- **Scripting:** Python (Basic), Automation Fundamentals
- **Technical Support:** Issue Resolution, Log Monitoring, System Troubleshooting
- **Soft Skills:** Problem Solving, Analytical Thinking, Communication, Attention to Detail

EDUCATION

Master of Computer Applications (MCA)	2024–2026	Parul University, Vadodara	CGPA: 8.34
Bachelor of Computer Applications (BCA)	2021–2024	Parul University, Vadodara	CGPA: 8.40

PROJECTS

SOC Lab using Wazuh

- Designed and implemented a basic Security Operations Center (SOC) lab using Wazuh SIEM for real-time monitoring and analysis.
- Configured log collection from multiple sources including system logs and security events.
- Monitored alerts and analyzed suspicious activities such as failed login attempts and unauthorized access.
- Performed basic incident investigation and identified potential threats using log correlation techniques.
- Gained hands-on experience with SIEM dashboards, alert rules, and event analysis workflows.

Portfolio Website – kashyapshah.cloud

- Developed a responsive personal portfolio website to showcase technical skills, projects, and achievements.
- Designed clean and user-friendly UI/UX to ensure better accessibility and user engagement.
- Optimized website performance and ensured compatibility across different devices and browsers.
- Integrated structured sections for projects, skills, and contact information.

Food Ordering System

- Designed and developed a system for managing food orders with structured data handling and workflow.
- Implemented features for order placement, tracking, and efficient data processing.
- Ensured smooth user interaction by maintaining a responsive and intuitive interface.
- Focused on system reliability, data accuracy, and performance optimization.

File Content Management System

- Developed a system for managing and organizing files with structured access control.
- Implemented functionalities for file storage, retrieval, and secure data handling.
- Improved usability through efficient data organization and workflow optimization.
- Ensured system performance and scalability for handling multiple file operations.

CERTIFICATIONS

- Data Science Using Python — Swayam
- Introduction to Data Analytics — Simplilearn SkillUP
- HTML — IIT Bombay (Spoken Tutorial)
- Python — IIT Bombay (Spoken Tutorial)
- Android App using Kotlin — IIT Bombay
- Java C — IIT Bombay
- Introduction to Computers — IIT Bombay

ACHIEVEMENTS

JWT Authentication Bypass (CTF Challenge)

- Successfully solved a Capture The Flag (CTF) challenge involving JWT authentication bypass.
- Identified misconfigurations in token validation and demonstrated privilege escalation to gain admin access.
- Applied practical knowledge of web security concepts including authentication flaws and token manipulation.

2nd Rank – TechExpo, Parul University

- Secured 2nd position in a university-level TechExpo for developing an Online Doctor Appointment System.

- Implemented features such as appointment booking, home check-up services, medical test scheduling, and result tracking.
- Improved accessibility and efficiency in healthcare service delivery through a user-friendly application.

ADDITIONAL INFORMATION

- Strong interest in System Administration and IT Infrastructure roles
- Quick learner with adaptability to new technologies
- Willing to work in night shifts and dynamic environments