

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