

ANISH MAHARJAN

System Engineer | DevOps Trainee

9840151586 | mhznish003@gmail.com | [LinkedIn](#)

PROFESSIONAL SUMMARY

Detail-oriented and motivated IT professional with hands-on experience in technical support, system administration, networking, and security monitoring. Practical exposure to SIEM (Wazuh), infrastructure monitoring tools, CI/CD pipelines, virtualization platforms, and cloud environments. Strong troubleshooting and analytical skills with the ability to investigate logs, monitor alerts, document incidents, and collaborate effectively in fast-paced IT environments.

CORE TECHNICAL SKILLS

System Administration & Technical Support

- Windows Server and Linux (Ubuntu/CentOS) Administration
- Operating System Installation, Configuration, and Maintenance
- Hardware and Software Troubleshooting
- Basic Active Directory Administration (User, Group, and Access Management)
- Microsoft 365 Administration
- Remote Support using AnyDesk and TeamViewer
- Server Maintenance, Troubleshooting, and Performance Optimization
- Incident Management, Documentation, and Escalation

Networking & Cybersecurity

- Networking Fundamentals: TCP/IP, DNS, DHCP, VPN, and SSL/TLS
- Firewall Concepts and Network Security Fundamentals
- SIEM Deployment and Log Management using Wazuh
- Agent-Based and Agentless Infrastructure Monitoring
- Log Analysis, Alert Investigation, and Threat Detection
- Incident Response and Security Event Analysis
- Vulnerability Assessment and Security Testing using Nmap, Wireshark, Burp Suite, and Nessus
- Syslog and SNMP Configuration

Infrastructure Monitoring & Observability

- Grafana Dashboard Design and Visualization
- Prometheus Monitoring Configuration
- Infrastructure Monitoring using Cacti and LibreNMS
- Server, Network, and Application Performance Monitoring
- Alert Configuration and Health Monitoring
- Performance Analysis and Capacity Monitoring

DevOps & Automation (Foundation Level)

- Git, GitHub, and GitLab Version Control
- Docker and Docker Compose
- Container Deployment and Troubleshooting
- Jenkins CI/CD Fundamentals
- Ansible Fundamentals
- Bash/Shell Scripting
- Linux Service Management (systemctl)
- Nginx Web Server Configuration
- Application Deployment and Web Hosting

Virtualization, Backup & Storage

- VMware Virtualization
- Proxmox Virtualization Platform
- Veeam Backup & Replication
- Backup, Recovery, and Disaster Recovery Procedures
- NAS Storage Configuration (QNAP, SMB, and NFS)

Cloud Technologies

- Amazon Web Services (AWS): IAM, EC2, and S3 (Foundational)
- Microsoft 365 Administration

Programming & Web Technologies

- Python (Basic Automation and Scripting)
- PHP (Basic Backend Development)
- HTML, CSS, and JavaScript
- Visual Studio Code

PROFESSIONAL EXPERIENCE

IT & Systems Intern

Vianet Communications Pvt. Ltd.

- Provided L1/L2 technical support for system, network, and application-related issues
- Assisted in configuring and maintaining enterprise IT infrastructure
- Performed network monitoring and troubleshooting using Nmap, Wireshark, and Cacti
- Supported vulnerability assessments and security testing using Nessus and Burp Suite
- Gained exposure to PBX systems and 3CX VoIP solutions
- Managed source code repositories and documentation using GitHub and GitLab
- Documented incidents, configurations, and resolutions following IT service management practices
- Enhanced understanding of network security operations and SOC workflows

System and Network Administrator

Endeavor Nepal

- Assisted with monitoring solutions including Grafana and Prometheus
- Documented incidents, configurations, and troubleshooting procedures following IT service management practices
- Gained exposure to virtualization technologies including VMware and Proxmox
- Assisted in backup monitoring and infrastructure maintenance activities

PROJECTS

Wazuh SIEM Deployment

- Designed and implemented Wazuh SIEM architecture in a lab/live environment
- Deployed and configured Wazuh Manager and Agents
- Implemented both agent-based and agentless monitoring
- Analyzed logs and alerts to identify anomalies and potential security threats

Infrastructure Monitoring System

- Implemented infrastructure monitoring using Grafana, Prometheus, and Node Exporter
- Created dashboards for CPU, memory, disk, and network monitoring
- Configured alerting mechanisms and health monitoring

Dockerized Application Deployment

- Containerized applications using Docker and Docker Compose
- Configured Nginx, PHP-FPM, and MySQL services
- Managed container networking and troubleshooting
- Deployed and maintained Laravel and PHP applications

Application Hosting & Server Administration

- Hosted Laravel and Django applications on Linux environments
- Configured Nginx web servers and databases
- Managed server configurations, troubleshooting, and maintenance activities

Car Rental System (Web Application)

- Developed a dynamic web-based car rental platform using HTML, CSS, JavaScript, and PHP
- Designed a user-friendly interface with basic backend functionality
- Implemented booking logic and form validation

Handicraft E-Commerce Website

- Designed and developed an online platform for selling handmade handicraft products
- Built using HTML, CSS, and JavaScript with backend integration
- Created product listing pages with images, pricing, and descriptions
- Implemented shopping cart functionality and responsive UI design

EDUCATION

Bachelor of Information Management (BIM) <i>Nagarjuna College of Information Technology (NCIT)</i>	2021 – 2025
+2 in Management <i>United Academy</i>	2019 – 2020
Secondary Education Examination (SEE) <i>VS Niketan</i>	2016

CERTIFICATIONS & TRAININGS

- 3-Month Computer Basics Training
- 3-Month Data Science Training — Evolve IT Hub
- 3-Month Chinese Language Training — KUSOM

LANGUAGES

English | Nepali | Newari | Hindi