Khuddus Shaik

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PROFESSIONAL SUMMARY

Cybersecurity student with hands-on experience in security monitoring, log analysis, Linux administration, networking, and cloud security fundamentals. Built security-focused projects involving authentication monitoring, threat detection, alert triage, and automated incident response using Python and Docker. Microsoft SC-900 certified and currently developing Azure security expertise.

EDUCATION

Narasaraopeta Engineering College | Narasaraopeta 2024 - 2027

CSE(Cyber Security) *CGPA : 7.6*

Networking Mentor for 50+ Junior Students

Conducted networking sessions and technical lectures for junior students, explaining core concepts such as TCP/IP, routing, switching, subnetting, and network security fundamentals.

CERTIFICATIONS

- Microsoft Certified: Security, Compliance, and Identity Fundamentals (**SC-900**) | Credentials
- Introduction to Networks | Cisco Networking Academy | 2025
- **Certifications (In Progress)**
  - Microsoft Certified: Azure Security Engineer Associate (**AZ-500**) — Expected: November 2026

PROJECTS

Linux-User-Permission-Management | *Github* Jun 2026 - Jun 2026

Project Owner

- Implemented RBAC and IAM concepts in Kali Linux, managing user permissions and file access using chmod, chown, and chgrp
- Conducted access control validation and security auditing across multiple user roles, applying least-privilege principles
- Maintained project documentation and version control using Git and GitHub

Technologies / Tools Used : *Kali linux, RBAC, IAM, chmod, chgrp, chown, Git, GitHub*

Containerized Security Monitoring Pipeline with Auto-Remediation | *Github* Jul 2026

Project Owner

- Designed and deployed a containerized security monitoring pipeline utilizing Docker and Docker Compose, integrating Node.js, MongoDB, and Python for automated threat detection.
- Implemented real-time log monitoring and security event logging with Winston to capture and analyze authentication activity, enhancing anomaly detection.
- Applied threshold-based detection logic to identify brute-force attack patterns and generate structured security alerts for efficient incident triage.
- Developed a Python-based automation script to process security alerts and execute automated incident response, significantly reducing manual monitoring efforts.
- Utilized Git and GitHub for version control and project documentation, adhering to DevSecOps practices throughout the development lifecycle.

Technologies / Tools Used : *Docker, Docker Compose, Node.js, MongoDB, Python, Winston, Git, GitHub, Linux, JSON*

SKILLS

Cybersecurity :	Security Monitoring, Incident Response, Vulnerability Assessment, IAM, Network Security, Burp Suite
Security Operations :	Log Analysis, Alert Triage, Threat Detection, Authentication Monitoring, Incident Investigation
Operating Systems :	Linux, Bash, Shell Scripting
Networking :	TCP/IP, OSI Model, Subnetting, Routing, Switching, Network Security
Cloud & Security :	Microsoft Azure, Azure Security, AWS, Cloud Security, IAM, VPC, EC2, S3, Lambda
Tools :	Docker, Docker Compose, Git, GitHub
Automation & Programming :	Python, Bash, C

AWARDS & ACHIEVEMENTS

- **Team Lead, 1st Place – Penetration Testing Hackathon (2025)**

  Led a team to victory in a cybersecurity competition, showcasing leadership, teamwork, and problem-solving skills in penetration testing.