MOHAMMED SHANAWAZ

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PROFESSIONAL PROFILE

MSc Cyber Security graduate with hands-on experience in network security, vulnerability assessment, digital forensics, and security analytics through academic projects. Skilled in analysing network traffic, identifying security threats, investigating security incidents, and producing technical reports using Wireshark, Nmap, Nessus, Linux, and Python. Strong understanding of incident response, risk assessment, and cybersecurity best practices. Seeking a Cyber Security Analyst role.

TECHNICAL SKILLS

- Security Reporting & Documentation
- Log Analysis
- SQL
- Python
- TCP/IP, DNS, HTTP, UDP
- Linux
- Nessus Essentials
- Nmap
- Wireshark
- Security Analytics
- Digital Forensics Fundamentals
- Vulnerability Assessment&Risk Analysis
- Network Traffic Analysis
- Incident Response&Investigation
- Security Monitoring&Threat Detection

CYBERSECURITY PROJECTS

Cyber Security Analytics Project | Python, Security Analytics

- Documented findings clearly.
- Supported threat detection analysis.
- Identified anomalies and security events.
- Analysed cybersecurity datasets using Python.

Digital Forensics Investigation | Linux, Digital Evidence Analysis

- Produced technical investigation reports.
- Applied forensic methodologies.
- Analysed indicators of compromise.
- Examined logs and system artefacts.

Vulnerability Assessment Project | Nmap, Nessus, Risk Analysis

- Produced remediation recommendations.
- Prioritised risks by severity.

• Analysed exposed ports and vulnerabilities.
• Conducted vulnerability scans using Nmap and Nessus.

Network Traffic Analysis | Wireshark, TCP/IP, Network Security

• Produced security reports with remediation recommendations.
• Applied packet filtering to support investigations.
• Investigated TCP, UDP, HTTP and DNS traffic.
• Captured and analysed network traffic using Wireshark to identify suspicious activity.

EDUCATION

University of the West of England, Bristol
MSc Cyber Security | September 2024 – February 2026

Lords Institute of Engineering&Technology
Bachelor of Engineering – Computer Science | 2019 – 2023

RELEVANT EXPERIENCE

Sahulat Microfinance Society, Hyderabad
Back-End Developer | May 2023 – November 2023

• Investigated application issues through log analysis and systematic troubleshooting.
• Improved application reliability by identifying root causes and implementing technical solutions.
• Maintained backend services with a focus on system stability and secure coding practices.
• Collaborated with cross-functional teams to resolve technical issues and support software quality.

Code For India Foundation
Full Stack Developer Intern | October 2022 – May 2023

• Supported software development, testing, debugging, and technical improvements.
• Worked with teams to resolve issues and improve application performance.

Amazon Fulfilment Centre BRS2, Bristol
Fulfilment Associate (Fixed Term Contract) | March 2026 – June 2026

• Worked in a high-volume environment following strict processes, quality standards, and safety procedures.
• Collaborated with colleagues to resolve operational issues and achieve daily targets.
• Developed strong attention to detail, accuracy, and problem-solving skills.

Premier Store
Sales Assistant / Store Operations Assistant (Part-time) | November 2024 – March 2026

• Managed daily operations, maintained accurate records, and resolved customer and operational issues.
• Developed communication, organisation, and analytical skills.

CERTIFICATIONS&ADDITIONAL INFORMATION

- Eligible to work in the UK
- Interested in developing within Security Operations Centre (SOC) environments
- Committed to completing industry-recognised cybersecurity certifications
- Strong communication, analytical thinking, and a continuous learning mindset