

Mohamed Aakhil

Security Operations Center Analyst

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SUMMARY

Cybersecurity professional with hands-on experience in web application security, penetration testing, and system administration.

Skilled in identifying vulnerabilities and securing applications using tools like Burp Suite, Metasploit, and Wireshark.

Proficient in Linux, Python, and Bash scripting to enhance security operations.

EXPERIENCE

Bug bounty hunter

Hackerone

Oct '23 — Present

Tiruchirappalli, India

- Conducted web and mobile application security assessments, uncovering critical vulnerabilities. Specialized in XSS, SQL injection, and network penetration testing. Skilled in exploit development and familiar with platforms like HackerOne and Bugcrowd.

System Administrator

FundsIndia

Oct '21 — Oct '23

Chennai, India

- Managed servers and network devices, ensuring security and optimal performance. Implemented cloud migration solutions, reducing operational costs and increasing scalability. Conducted vulnerability scans during system updates, resolving identified risks.

System Administrator and Web Developer

LCS Solution

Sep '19 — Aug '20

Tiruchirappalli, India

- Designed and developed secure WordPress websites for clients. Configured VPNs and switches, ensuring secure connections. Installed stock-related software and provided technical support.

EDUCATION

Bachelor of Science in Computer Science, Bishop Heber College

Tiruchirappalli, India

PROJECTS

Bug Bounty Reports

- Discovered and responsibly disclosed XSS vulnerabilities.

Automation Scripts

- Developed Python/Bash scripts for vulnerability detection and reporting.

SKILLS

Testing Tools Burp Suite, ZAP, XSScrapy, Gobuster, Wfuzz, FFUF, Nuclei, XSSStrike, Sqlmap, nmap

Programming Languages Bash, Python, PowerShell

Operating Systems Linux, Windows, MacOS

Cyber Security Practices Vulnerability Assessments, Security Audits, Risk Assessment, Incident Response, Root Cause Analysis

Compliance and Risk Management Risk Mitigation, Vulnerability Management, Risk Register, Compliance, Documentation, Organization, Initiatives, Regulations, ISO 27001, Internal Compliance, Risk Management, Corrective Actions

Other Network Security, Malware Analysis, Analytical Skills, Data, Security Protocols, Conducting, Critical Thinking, Communication, Teamwork