

# SUMITHRA EZHILMARAN

Cyber security Intern

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## 👤 PROFESSIONAL SUMMARY

Aspiring Cyber Security Intern and 3rd year M.Tech CSE student at Excel Engineering College .  
Cybersecurity Intern with a strong interest in Cybersecurity and Vulnerability Management. Skilled in Linux and Windows environments, networking fundamentals, and vulnerability analysis. Motivated to apply security knowledge in real-world environments and actively seeking an internship opportunity to support organizational security and risk reduction

## 💻 PROJECTS & PRACTICAL EXPERIENCE

### Practical Experience

#### Other College and Own Projects

- KPR DevSpark'25 – 24-Hour Hackathon  
E-Commerce Honeypot Project  
Built an e-commerce honeypot to capture and analyze attacker behavior.  
Analyzed attack logs to identify threats and intrusion patterns.
- Mini SOC Lab  
Implemented a basic SOC setup for log monitoring and incident analysis.
- Vulnerability Assessment & Scanning  
Identified system and network vulnerabilities using scanning tools and documented findings.
- Network Traffic Analysis (Wireshark)  
Analyzed network packets to detect suspicious and anomalous traffic.
- SIEM – Log Analysis & Alerting  
Performed log correlation and created alerts for potential security incidents.
- Web Application Security Testing  
Tested web applications for common vulnerabilities like SQLi and XSS.

## 🎓 EDUCATION

### Master of Technology in Computer science and Engineering

Excel Engineering College (Autonomous),Namakkal

Focused on network security, ethical hacking, and information assurance.

## 💡 SKILLS

Operating System  
SIEM Monitoring & Log Analysis

Networking  
Incident Detection & Response

Security Tools(SIEM Platforms, Wireshark, Nmap, Vulnerability Scanners, Kali Linux)

Threat Detection & Analysis  
Security Documentation & Reporting

## ⭐ CERTIFICATE

⭐ Cyber Defenders 101 - Cybersecurity FastTrack Training - Infosec.

 **CERTIFICATE**

- ★ Cybersecurity-Tech Mahindra Foundation(Skill India Digital Hub).
- ★ Cybersecurity & Ethical Hacking 42hrs Training- CAPRICOSEC UNIVERSITY .
- ★ Cybersecurity - Cisco NetAcad Certificate.