

G.V.Gowtham

gvgowtham4566@gmail.com

9515975041

Bangalore

linkedin.com/in/g-v-gowtham-2430b4273

Tools and Technologies

- **SIEM – Splunk**
- **Endpoint Protection – Microsoft Defender**
- **Malware Analysis – any.run**
- **Vulnerability Scanning – Nessus**
- **Malware Detection – VirusTotal**
- **Incident Management – ServiceNow**
- **Network Traffic Analysis – Wireshark**
- **Penetration Testing – Metasploit Framework**
- **Web Application Testing – Burp Suite**

Certificates

- Certified Ethical Hacker (CEH) EC-Council [🔗](#)
- cartel software pvt ltd Internship [🔗](#)
- SOC Experts Certified Security Analyst

Education

Master of Science (MSc) in Computer Science, Sri Krishna Devaraya University
Anantapur

Profile

CEH-certified cybersecurity fresher with a Master's in Computer Science and practical experience gained through a 6-month internship in SOC operations, networking, and VAPT/WAPT. Skilled in phishing and malware analysis, SIEM, EDR tools, and vulnerability assessment. Eager to apply cybersecurity knowledge and technical skills to contribute effectively in a challenging, technology-driven environment.

Technical Skills

- Good knowledge of **cyberattacks** and **attack vectors** (phishing, DDoS, SQL injection, brute-force attacks, malware, ransomware)
- Good understanding of **networking fundamentals** and service protocols such as **TCP, UDP, SSL/TLS, HTTP, FTP, DNS, and SMTP**
- Familiar with **security concepts** including **Cyber Kill Chain, OSI layers, and MITRE ATT&CK framework**.
- Basic knowledge of **endpoint protection (EDR)** and **security monitoring** using **SIEM** tools (Splunk, QRadar), **vulnerability management**, and **24/7 SOC monitoring**
- Knowledge of **IDS/IPS systems** for real-time threat detection and prevention
- Basic understanding of **VPNs, firewall configuration, and Data Loss Prevention (DLP)** to protect sensitive data.Strong
- **Familiar with Incident Response Playbooks, Threat Intelligence, and IOCs**

Internship

"Internship at Cartel Software Pvt Ltd.", Hackers school
Hyderabad, India

Cybersecurity Trainee

- Completed a **6-month certified cybersecurity program** with **server-based virtual labs**.
- Learned **Linux** and **networking fundamentals** for SOC operations.
- **Vulnerability & Penetration Testing (VAPT/WAPT):** Practiced finding and exploiting vulnerabilities in networks and web applications using **Burp Suite, Nmap, Nessus, Metasploit, OWASP ZAP, Hydra, and Nikto**.
- **Security Monitoring & Analysis:** Monitored, analyzed, and responded to security alerts in a **SOC lab environment** using **Splunk** and **Microsoft Defender**.
- **Phishing & Malware Analysis:** Analyzed phishing emails and malware samples using **Any.Run** [🔗](#), **Wireshark, VirusTotal, PhishTool, and Ghidra** to detect threats and gather IOCs.