

Gopalakrishnan Palpandi

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PROFESSIONAL SUMMARY

Detail-oriented SOC Analyst with hands-on experience in security monitoring, log analysis, and incident response within simulated enterprise environments. Proficient in SIEM platforms, IDS monitoring, and threat detection aligned with the MITRE ATT&CK framework. Strong foundation in Linux, networking fundamentals, and blue team operations with a focus on safeguarding organizational assets.

EDUCATION

Sri Ramakrishna College of Arts and Science

Bachelor of Science in Computer Science

Coimbatore

June 2022 – May 2025

PSG Sarvajana

Higher Secondary Education

Coimbatore

July 2020 – May 2022

CERTIFICATIONS

Security Blue Team Pathway

Hands-on SOC and Defensive Security Training

Security Blue Team

2025

EXPERIENCE

Graduate Trainee

Microland Limited

July 2025 – Present

Remote

- Supported monitoring of system alerts, logs, and service tickets in an enterprise environment.
- Assisted with incident handling, escalation workflows, and basic root cause analysis.
- Gained exposure to IT operations, security awareness, and SOC-related processes.

Founder and Security-Focused Front-End Developer

Webz Wave Solutions

September 2024 – July 2025

Remote

- Led a team of 8 members delivering secure web applications with an emphasis on data protection.
- Applied OWASP secure coding practices and basic access control mechanisms.
- Reviewed application logs to identify anomalies and potential security issues.

PROJECTS

SOC Home Lab – Blue Team Operations | Wazuh, Security Onion, ELK Stack, pfSense, VMware December 2024

- Built a virtual enterprise SOC environment using VMware.
- Configured Wazuh agents for log collection, FIM, and alerting.
- Monitored IDS alerts and correlated events using SIEM dashboards.
- Mapped threats to the MITRE ATT&CK framework and documented response actions.

High-Security Video Analytics Framework | Python, OpenCV, AI

October 2024

- Developed a real-time surveillance analytics system for intrusion detection.
- Implemented anomaly detection and unauthorized access recognition.
- Generated alerts based on suspicious motion and behavior patterns.

TECHNICAL SKILLS

SOC & Blue Team Skills: Security Monitoring, Log Analysis, Alert Triage, Incident Response, Threat Detection

SIEM & Security Tools: Wazuh, Security Onion, ELK Stack, Wireshark, pfSense

Frameworks: MITRE ATT&CK

Operating Systems: Linux (Ubuntu, Kali), Windows

Networking: TCP/IP, DNS, HTTP/S, Firewalls, IDS/IPS

Scripting: Python, Bash

Platforms: VMware, Google Cloud Platform

DECLARATION

I hereby declare that the above information is true and correct to the best of my knowledge.