

ALLEN JOHN

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CORE TECHNICAL SKILLS

- Network protocol
- Intrusion Detection/Prevention
- Security protocols
- Vulnerability assessment
- Encryption
- API pentesting
- Incident response
- Risk Analysis
- HTML/CSS/JAVASCRIPT/SQL
- SPLUNK
- LINUX
- Web application security
- Penetration testing
- OWASP Top 10
- VAPT
- Web development
- WAZUH
- Security Auditing

WORK EXPERIENCE & INTERNSHIPS

1. Cyber Security Intern

Nov 2024 – March 2025

Redteam Hacker Academy Trivandrum, India

- Completed **Certified SOC Analyst (CSA)** course, gaining expertise in **threat detection, incident response, and SOC operations**.
- Hands-on experience with **Splunk, Wazuh, Wireshark, IBM QRadar, and ELK Stack** for **real-time security monitoring**.
- Engaged in **Capture The Flag (CTF) competitions** and simulated cyberattacks to enhance practical skills.

PROJECTS

1. Website Log Monitoring using Splunk (SOC Project)

- Implemented a **Splunk**-based monitoring solution to analyze and visualize real-time log data from a website.
- Detected anomalies and generated actionable insights to strengthen security and improve application performance.

2. Log Monitoring using Wazuh in Windows 11 (SOC Project)

- Integrated **Wazuh** with **Windows 11** by deploying the Wazuh agent for real-time log monitoring.
- Conducted security event detection, incident analysis, and proactive threat management using the Wazuh dashboard.

3. Anganwadi Management System (Python, Django)

Master's Project

- Developed a web-based system using **Python** and **Django** to manage **Anganwadi centers**.
- Facilitated child registration, vaccination tracking, and staff coordination, ensuring efficient service delivery.

CERTIFICATIONS

1- Certified IT Infrastructure and Cyber SOC Analyst, RedTeam Hacker Academy, Trivandrum

Nov 2024 – March 2025

2- Web Development, Softzane Solutions, Ayur/Kollam

June 2024 – August 2024

EDUCATION

Master of Computer Applications (M.C.A)

Mar Thoma Institute of Information Technology, Ayur/Kollam, Kerala

September 2022 - November 2024

Bachelor of Computer Applications (B.C.A)

Catholicate College, Pathanamthitta, Kerala

June 2019 - August 2022