

ALLEN JOHN

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CORE TECHNICAL SKILLS

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

September 2022 - November 2024

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

Bachelor of Computer Applications (B.C.A)

June 2019 - August 2022

Catholicate College, Pathanamthitta, Kerala