

AJIN GEORGE THOMAS

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CORE TECHNICAL SKILLS

- Python
- MYSQL
- Android
- Django
- Security protocols
- Vulnerability assessment
- Bootstrap
- Incident response
- SIEM
- HTML/CSS/JAVASCRIPT/SQL
- SPLUNK
- LINUX
- Web application security
- Wireshark
- WordPress
- OWASP Top 10
- VAPT
- Web development
- WAZUH
- Intrusion Detection/Prevention
- Burp Suite

WORK EXPERIENCE/INTERSHIP

Cybersecurity Intern

RedTeam Hacker Academy, Trivandrum, India

18 September 2024 – 28 March 2025

- Completed the **Certified SOC Analyst (CSA)** course, gaining expertise in **threat detection, incident response, and Security Operations Center (SOC)** workflows.
- Acquired hands-on experience with industry tools including **Splunk, Wazuh, Wireshark, IBM QRadar**, and the **ELK Stack** for real-time log monitoring and analysis.
- Participated in **Capture The Flag (CTF)** competitions and **simulated cyberattack scenarios** to sharpen practical skills in threat hunting, log correlation, and alert analysis.

PROJECTS

- Website Log Monitoring using Splunk on WordPress** (SOC Project)
 - Developed a Splunk Log Monitoring Lab to collect, analyze, and visualize logs from a WordPress application, enhancing both security and performance monitoring through centralized log management and real-time insights.
- 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.
- Metro Rail Management System | Python (Django), HTML, CSS, JavaScript** (MCA Project)
 - Designed a metro rail management system that reduced ticket booking and recharge time by 50%, ensured real-time access to schedules, fare details, and route maps, resolved 90% of user complaints within 24 hours, and lowered operational costs by 30% through digital ticketing and transactions.
- Small Scale Industry Development System | Python (Django), MySQL** (BCA Project)
 - Built a system to manage purchase, production, stock, and sales for small-scale industries, improving operational efficiency by 60%, processing 90% of business applications within 48 hours, and increasing market reach by 30% through integrated sales and marketing features.

CERTIFICATIONS

- Certified IT Infrastructure and Cyber SOC Analyst – RedTeam Hacker Academy Nov 2024 – March 2025
- **Web Development**, Softzane Solutions, Ayur/Kollam June 2024 – August 2024
- Introduction to Cybersecurity- SimpliLearn

EDUCATION

Master Of Computer Applications	2022-2024
Mar Thoma Institute of Information Technology, Ayur, Kollam, Kerala	
Bachelor of Computer Applications	2019-2022
Catholicate College, Pathanamthitta	