

Adityan Prakash

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SUMMARY

Certified cybersecurity professional with expertise in SOC tools, vulnerability assessment, log analysis, penetration testing, and hands-on security projects. Committed to securing systems and mitigating threats in dynamic environments.

EXPERIENCE

Intern

RedTeam Hacker Academy

October 2024 - November 2024, Trivandrum, Kerala

- Gained practical experience with cybersecurity tools and concepts through hands-on projects.
- Applied skills to identify and address real-world security threats.
- Developed proficiency in industry-standard tools and frameworks.

PROJECTS

Wazuh - VirusTotal API Integration

October 2024 - December 2024

- Installed and configured Wazuh on Ubuntu for real-time security monitoring.
- Integrated VirusTotal API for automated malware detection and analysis.
- Enhanced threat intelligence and incident response by automating detection workflows.

Vulnerability Identification and Reporting for Two Commercial Websites

August 2024 - September 2024

- Conducted penetration testing on two live websites to assess their security posture.
- Identified critical vulnerabilities such as password reset flaws, parameter tampering, and OTP bypass.
- Documented findings with detailed evidence and responsibly disclosed them to the respective website owners.
- Provided actionable recommendations to facilitate remediation and enhance the websites' security.

EDUCATION

Bachelor of Computer Applications

Catholicate College, Pathanamthitta • Pathanamthitta • 2024 • 8.5

CERTIFICATIONS

Certified SOC Analyst (C|SA)

Ec-Council • 2025

- Gained proficiency in SOC operations, including threat monitoring, incident response, and log analysis, with hands-on experience in applying cybersecurity frameworks like NIST and MITRE ATT&CK.

Certified IT Infrastructure and Cyber SOC Analyst (CICSA)

RedTeam Hacker Academy • 2024

- Developed hands-on skills in SOC operations, threat hunting, and incident handling, with expertise in advanced tools and techniques for mitigating infrastructure and network security risks.

COURSEWORK

Certified IT Infrastructure and Cyber SOC Analyst - CICSA

RedTeam Hacker Academy • 2024 • SOC operations, threat monitoring, and incident response.

- Applied these skills during hands-on labs and real-world scenarios in the CICSA course, where I analyzed security events, investigated incidents, and responded to simulated threats using tools like SIEM and endpoint security solutions.

SKILLS

SIEM: Splunk, Wazuh | Vulnerability Assessment & Pen Testing | Network Protocols: TCP/IP, OSI Model | Network Security & Firewalls | OS: Linux, Ubuntu, Windows | Incident Response & Threat Detection | Malware Detection & Mitigation | Log Analysis | Network Security Reporting | Technical Communication & Presentations