

ASWIN VINOD K T

Cyber Security Researcher

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 <https://portfolio.aswinvinodkt.online/> 📍 Kerala

Profile

As a Cybersecurity Researcher, I specialize in ethical hacking, vulnerability assessment, penetration testing and more. I'm Passionate about both defensive and offensive mechanisms, and I have a solid foundation in cyber security. I am eager to apply my skills and knowledge to protect and enhance organizational security especially in the field of Vulnerability Assessment and Penetration Testing (VAPT).

Professional Experience

Cybersecurity Intern, Hackware Security Solutions

2025/01 – 2025/04
Kochi, India

- Conducted vulnerability assessments and penetration testing for networks, web applications and Android apps.
- Assisted in security audits and helped implement risk mitigation strategies to reduce security threats.
- Deployed endpoint security solutions and supported incident response planning to enhance overall security posture.

Cybersecurity Student Trainee, Offenso Hackers Academy

2024/03 – 2025/03
Kochi, India

- Participated in Capture The Flag challenges including cryptography, Linux-based machines and web-based challenges.
- Conducted comprehensive vulnerability assessments and penetration testing in simulated environments.
- Monitored network and endpoint activities using SIEM platforms (Splunk, Wazuh) to detect anomalies, suspicious behavior, and potential security breaches.

Education

Bachelor of Computer Application (BCA), Ignou University

2022 – 2025
Vatakara, India

Advanced Diploma in Information Security (ADIS), Offenso Hackers Academy

2024/03 – 2025/03
Kochi, India

Master of Science Information Security (MSCIS), Ignou University

2026 – Present
Thiruvananthapuram

Skills

- Vulnerability Assessment
- Android Pentesting
- SOC Analysis
- Web Application Pentesting
- Python, C, C++
- PC Building & Configuration
- OS: Linux, Windows

Tools

Dirsearch | Burp Suite | Nmap | SQLMap | Nessus Enterprise | Hydra | Metasploit | Nuclie | sublist3r | Splunk | Wazuh | John the Ripper | Wireshark |

Certifications

CompTIA PenTest+

Advanced Diploma in Information Security (ADIS)

Python Programming

Languages

English, Malayalam