Dhanesh C

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# Professional Summary

Recent Computer Science graduate with a strong foundation in cybersecurity, penetration testing, and application development. Hands-on experience with vulnerability assessments, web application security, and security automation. Eager to contribute to a dynamic team while growing in cybersecurity and secure software development.

# Education

* Bachelor of Computer Science

Sree Narayan Guru College, Coimbatore, Tamil Nadu, India | 06/2021 – 06/2024

Relevant Coursework: Computing Fundamentals and C Programming, C++ Programming, Java Programming, Computer Networks, Linux & Shell Programming, Software Testing, Visual Basic, Python Programming

# Experience

* Cyber Security Intern

RedTeam Hacker Academy – Thiruvananthapuram, Kerala | 10/2024 – 10/2024

- Gained practical knowledge in core cybersecurity principles.

- Participated in training sessions and contributed to real-world projects.

* Web Developer Intern

Noyce Cyber Solution – Palakkad, Kerala | 05/2023 – 06/2023

- Conducted security assessments and supported secure code development.

- Worked alongside senior engineers to identify and mitigate vulnerabilities in a web-based auction platform.

* Independent Vulnerability Assessment – Local Grocery Store Websites

Self-Initiated | 2025

- Conducted a non-intrusive security assessment on small local grocery e-commerce websites.

- Identified a critical Insecure Direct Object Reference (IDOR) vulnerability exposing unauthorized access to user order details.

- Analyzed HTTP request/response behavior to exploit and confirm the flaw under controlled conditions.

- Reported the vulnerability directly to the website owner and provided detailed remediation guidance.

- Reinforced expertise in web application testing, access control weaknesses, and responsible disclosure.

- Mapped findings to the OWASP Top 10 to ensure industry-standard reporting.

# Projects

* Web Vulnerability Scanner

02/2024 – 03/2024

- Built a Python-based tool to detect common web vulnerabilities (SQLi, XSS).

- Reduced manual security testing workload by over 20 hours/month.

- Technologies: Python, Flask, OWASP, HTML, CSS

# Technical Skills

- Operating Systems: Arch-based, Debian-based, and Fedora-based Linux distributions

- Frameworks: Flutter

- Languages: Python, Dart, Shell Scripting

- Tools: Burp Suite, Metasploit, Nmap, Wireshark

- Security: Vulnerability Assessment, IDOR Exploitation, Cryptography, Secure Coding, Linux Security, White Box Testing, Black Box Testing

- Networking: TCP/IP, Network Protocols

# Certifications

- Certified Ethical Hacker (CEH) v12

- IBM Web Development Fundamentals – 09/2023 – 10/2023

- Server Training, Prompt Infotech – 12/2021

# Languages

- Malayalam – Native

- Tamil – Professional Proficiency

- English – Full Professional Proficiency

- Hindi – Limited Proficiency

# Interests

CTF Challenges, Cybersecurity Research, Chess