

Vamshi Gadala

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SKILLS

- **Languages:** Python, Bash
- **Frameworks:** OWASP, MITRE ATT&CK, NIST (CSF), Metasploit
- **Tools/Platforms:** Splunk, VMware, AWS, Wireshark, Nessus, Burp Suite, Kali Linux
- **Technical Skills:** System Administration(Linux), Computer Networking
- **Soft Skills:** Listener, Teamwork and Collaboration, Problem solving skills

INTERNSHIP

- **Summer Training Internship -Red Hat Linux System Administrator** June-July 2024
 - *LPU Intern*
 - **About:** Learned to troubleshoot Linux systems and automate administrative tasks using commands and bash scripts. I have gained hands-on experience with system configuration and issue resolution.
 - **Tech stacks used:** Linux Commands, Automate Scripts, System Troubleshooting.

PROJECTS

- **Vulnerability Scanner for Websites:**
Developed a Python-based vulnerability scanner to detect security vulnerabilities in websites. Integrated open-source tools like OWSAP ZAP and Nikto to automate scanning for common security issues. Designed the tool to provide actionable reports on detected vulnerabilities, helping users identify and address vulnerabilities security risks effectively.
Tech: Python, ZAP, Nikto
- **Digital Café:**
Constructed a web application for café called Delight Café. dynamic navigation between categories without page reloads, enhancing user experience through interactive, client-side functionality with JavaScript.
Custom Domain Web Application
Tech: HTML, CSS, JavaScript

CERTIFICATES

- [CompTIA Network+](#) June 2024
- Quickheal digital forensic investigator January 2025

ACHIEVEMENTS

- **Participation at Capture the Flag (CTF) at University:** November 2023
At 12 hrs. CTF by CISCO x IGEN Community secured 5th rank.
- **Volunteer, DSCI Annual Information Security Summit (AISS) Delhi 2024**
Coordinating sessions and assisting speakers, Gained insights from industry leaders on emerging trends in data security and risk management.

EDUCATION

- **Lovely Professional University** Punjab, India
B.Tech. (Hons.) (CSE- Cyber Security and Block Chain) ; CGPA: 7.49 Since August 2022
- **NRI JR College** Miyapur, Hyderabad
Intermediate; Percentage: 98.2% July 2019 - March 2021
- **ORBIT-E-Techno School** Hanamkonda, Warangal
Matriculation; Percentage: 95% April 2018 - March 2019