

# SARANG VP

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## EDUCATION

cyber security  
**Synnefo Solutions**  
Bachelor of Computer Application (BCA)  
St Mary's College Sulthan Bathery

June 2024 - January 2025  
Kochi,Kerala  
November 2021 - June 2024  
Wayanad,Kerala

## SKILLS

- **Tools:** Metasploit, Nmap, Burp Suite, Wireshark, HashCat, Hydra, Frida, Acunetix.
- **Virtualization:** VirtualBox, VMWare, Genymotion, Android Studio.
- **Operating Systems:** Kali Linux, Arch Linux, Windows, Parrot OS.
- **Soft Skills:** Report Building, Critical Thinking, Time Management, Continuous Learning.
- **Languages:** Bash, Html.
- **VAPT:** Manual Testing, Automation and Scripting.

## WORK EXPERIENCE

### Cyber Security Intern | Novavi Pvt Ltd | Kochi

- Conducted vulnerability assessments on web and mobile applications.
- Utilized tools like Burp Suite, Nmap, OWASP ZAP, and MobSF for security analysis.
- Executed SQL Injection, XSS, and authentication bypass testing on web apps.
- Assessed Android applications for vulnerabilities using static and dynamic analysis.
- Reported security findings with detailed remediation recommendations.

## PROJECTS

### SubDomain-Finder | Bash

- Automates subdomain enumeration using Assetfinder and verifies active hosts with httprobe, ensuring accurate and reliable results for reconnaissance.
- Achieves 99% accuracy, eliminating the need for manual testing.
- Ensuring seamless execution across multiple environments with an intuitive and easy-to-use interface.

### DeadEnd | EndPoints Finder | Python

- Extracts API endpoints, URLs, and hidden paths from a website, reducing manual effort.
- Reduces Manual Testing by 50%. Speeds up reconnaissance by automating endpoint enumeration, improving efficiency.
- Checks if discovered URLs are active and responsive, filtering out dead links.
- Works on Linux, macOS, and WSL, ensuring broad usability.

### Employee Management System

- Automates attendance logging, leave requests, and approvals with real-time updates.
- Assigns tasks, monitors progress, and manages deadlines within the system.
- Tracks employee performance, generates reports, and monitors progress over time.

## CERTIFICATES

### CyberSecurity Cadet - Ethical Hacking

- Gained expertise in penetration testing, vulnerability assessment, and ethical hacking methodologies.
- Hands-on experience with exploitation frameworks, reconnaissance tools, and web application security.

### Networking

- Acquired knowledge of network protocols, architecture, subnetting, and IP addressing.
- Learned about firewalls, VPNs, and secure network configurations.

### Cisco Certified Ethical Hacker

- Gained hands-on experience in ethical hacking, penetration testing, vulnerability scanning.
- Analysis using tools like Nmap, Wireshark, Hydra, and Burp Suite.

## ADDITIONAL INFORMATION

**Languages:** English, Malayalam

**Awards/Activityes:** Hall of fame for reporting vulnerabilities.