PRADIP DEV

DevSecOps Engineer

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SUMMARY

Motivated and detail-oriented cybersecurity Enthusiast with a strong interest in ethical hacking and penetration testing. Proven ability to learn quickly, work collaboratively in team, and apply cybersecurity knowledge to real-world scenarios. Passionate about continuously improving skills and exploring emerging trends in the security domain.

EXPERIENCE

Security Consultant Intern

Equifense Technologies Private Limited | 06/2025 - 06/2026 | Banglore

Cybersecurity Firm to safeguard digital services.

- **Utilized** a range of industry tools, including **[e.g., Burp Suite Professional, Nmap, Metasploit]**, to effectively analyze and exploit system weaknesses.
- **Analyzed** client security architectures, providing actionable recommendations to enhance defenses, specifically focusing on **[e.g., Network segmentation, or access controls]**.
- **Supported** the internal consulting team by researching and vetting new open-source security tools to integrate into the firm's standard testing toolkit.

PROJECTS

AutoRecon – Modular Automated Reconnaissance Framework

03/2025 - 04/2025

Domain: Cybersecurity | Python | Web-based GUI | Docker

- A robust **Python-based command-line tool** engineered to streamline the web application reconnaissance process. It serves as an all-in-one automation platform, integrating specific, industry-standard open-source tools: **gau, nuclei, RustScan, LinkFinder, ParamSpider, and gowitness**.
- **Comprehensive Scanning:** Supports automated subdomain enumeration, JavaScript analysis, parameter discovery, and port scanning.
- **Vulnerability Detection:** Performs automated detection for common web vulnerabilities, including CRLF injection, Open Redirect, and Subdomain Takeover.
- **Customizable Workflow:** Features an intuitive **CLI** allowing users to customize scans, select specific recon phases for modular execution, and manage output.
- Github : https://github.com/pradeep11166/Auto-Recon2.0

End-to-End Cloud-Native CI/CD and DevSecOps (KubeTrack)

12/2024

Architected and implemented a secure, end-to-end CI/CD pipeline using **Jenkins** to automate the build, test, and deployment of **Docker** applications on **AWS**, leveraging **Kubernetes** for orchestration.

- Designed and implemented an end-to-end CI/CD pipeline that automates the build, test, and deployment lifecycle using containerized applications on cloud infrastructure.
- Secured with role-based access controls and GitOps integration, enabling streamlined, version-controlled application delivery in Kubernetes clusters.
- **Security-First Approach:** Embedded DevSecOps practices, including mandatory container image scanning using **Trivy** , strict **RBAC**, and runtime security policies enforced by **OPA Gatekeeper**.
- Github : https://github.com/pradeep11166/KubeTrack

SKILLS

Communication | **Client Handling** | **Leadership** | **VAPT** | **Penetration Testing** | **Burp Suite** | **Metasploit** | **Nmap** | **Nessus** | **Nuclei** | **Python** | **Kali Linux** | **AWS** | **Azure** | **Docker** | **Kubernetes** | **Git** | **Github** | **CICD**

EDUCATION

B.Tech in Computer Science and Engineering

Lovely Professional University

06/2021 - 06/2025

Phagwara, India

Diploma in Computer Science and Engineering

Lovely Professional University

06/2018 - 06/2021

Phagwara, India

KEY ACHIEVEMENTS

CTF

Competition at *NoobArmy.org*

PortSwigger labs

Completed multiple Web Security labs on *PortSwigger Academy* (OWASP-based)

Youth Business Innovation Challenge (2022)

(Runner-up) *Recognized as team leader for project presentation and coordination.*

CERTIFICATIONS

Penetration Testing and Red Teaming Specialization

Coursera (offered by NYU) (2024)

The Complete Ethical Hacking Course: Beginner to Advanced!

Udemy (2024)

LANGUAGES

Hindi	Proficient	●●●●○
English	Full Professional Proficency	●●●●●
Nepali	Native	●●●●●