Vidya Prakash

Chirayil House, KS Mangalam, Vaikom, Kottayam, Kerala
vidya.prakash112225@gmail.com — +91 7994366734
LinkedIn: linkedin.com/in/vidya-prakash-3765a9227

Summary

Highly motivated and versatile cybersecurity graduate with hands-on experience in penetration testing, incident response, and vulnerability assessments. Skilled in using security tools like Burp Suite, Metasploit, Wireshark, Nessus, and platforms such as HackTheBox, TryHackMe, and PortSwigger Labs. Proficient in identifying, exploiting, and remediating security vulnerabilities. Able to thrive in fast-paced environments and deliver comprehensive security solutions. Strong foundation in cybersecurity principles and technologies

Education

MSc in Cyber Forensics, Srinivas University   *2020 – 2024 (CGPA: 9.07/10)*
BSc in Computer Science, Kerala University   *2017 – 2020 (CGPA: 5.43/10)*

Certifications

- CompTIA Security+
- SQL Injection (EC-Council)
- Network Essentials (Cisco Academy)
- Ethical Hacking (Cisco Academy)
- ISC2 Certification *(In Progress)*

Internships

HackUp Technology, Cybersecurity Intern   *nov 2024 – jan 2025*
- Conducted penetration testing, vulnerability assessments, and prepared incident response reports.
- Gained hands-on experience with SIEM tools, malware analysis, and sandboxing.
- Collaborated with team members to enhance security operations processes.

CyberDosti, Ethical Hacking Intern   *Jul 2024*
- Focused on ethical hacking techniques and cybersecurity awareness.

Eyqdotnet Pvt, Bug Bounty and VAPT Intern   *Feb 2024*
- Explored OWASP vulnerabilities and reported security flaws.

Technical Skills

- **Cybersecurity Tools**: Burp Suite, Metasploit, Wireshark, Nessus
- **Platforms**: HackTheBox, TryHackMe, PortSwigger Labs
- **Programming Languages**: Python, C++, JavaScript, SQL
- **Core Knowledge**: Penetration Testing, Vulnerability Assessment, Incident Response, IDS/IPS, SIEM, Malware Analysis

Projects

Android App Vulnerability Analysis   *2024*
- Conducted a research project on Static Analysis of Vulnerabilities in Android Apps Using MobSF Tool.
- Analyzed app codebases and configurations to detect issues such as hardcoded secrets, insecure coding practices, and misconfigurations.

Password Manager (Python)   *2024*
- Developed a secure and efficient password management application.

Android Attendance System   *2020*
- Created a mobile application for attendance tracking using Android Studio.