LAKSHMIPRIYA.V

✉ lakshvpriya@gmail.com

📍 pondicherry,india

○ https://github.com/Lakshvpriya2005

📞 +919787703896

in linkedin.com/in/lakshmipriya21

Profile

Passionate and detail-oriented B.Tech Computer Science student specializing in cybersecurity and Python-based security tools. Hands-on experience in threat detection, penetration testing, and machine learning security solutions. Currently upskilling with industry certifications including IBM and Google Cybersecurity. Eager to contribute to real-world security challenges in a collaborative environment.

Professional Experience

- Cyber Crime - Internship (July 2025) Currently doing an internship in cybercrime, gaining knowledge on cyber threats, digital forensics, reporting systems, cyber laws, online safety, and learning how real-time cyber investigations and incident handling are done.

Education

09/2023 – 06/2027 pondicherry / India	**BTech CSE(icb)** *Manakula vinayagar institute of technology* CGPA: 8.51

Skills

Technical Skills: ● ● ● ○ ○

- *Languages*: *Python*
- *Cybersecurity*: *Vulnerability Assessment, Penetration Testing, Threat Detection, Malware Analysis. - Tools: Wireshark, Nmap, Burp Suite, Autopsy, Metasploit.*
- *Platforms*: *Linux (Ubuntu/Kali), Windows*
- *Other*: *Git, GitHub.*

Projects

phishing URL detector
- Developed a machine learning–based Python tool to detect phishing URLs using URL features.
- Achieved 95%+ accuracy using Logistic Regression and Random Forest.
- Tools/Skills: Python, Scikit-learn, Pandas, Regex.

Advanced Keylogger Detector
python and ML based project
- Built a security tool using process monitoring and keystroke analysis to identify malicious keyloggers.
- Increased threat detection efficiency by 40%.
- Tools/Skills: Python, psutil, Tkinter, Windows API, ML

Certificates

- Cisco Introduction to cybersecurity
- cisco cybersecurity Essentials