

LIYANDER RISHWANTH L

CYBER SECURITY ENGINEER



ASPIRATION

I am a dedicated cybersecurity and software development professional with a background in bio-maths. My skills include Python programming, OSINT, system security, and software development, backed by practical project experience and advanced security certifications. I am committed to meaningful work, continuous learning, and leveraging technology for positive impact.

SKILLS

- Python, Java, C, MERN Stack, MySQL
- Windows Forensics, Linux Admin
- OSINT, Malware Automation, Security Hardening, Custom Scripts
- Leadership, Teamwork, Problem-Solving

CERTIFICATIONS

(TCM Security)

- Python 101 & Python 201
- OSINT Fundamentals
- Linux Privilege Escalation
- SOC 101
- External Pentesting
- Practical API Hacking
- Practical Web Hacking
- Linux 101
- Windows Forensics

(TryHackMe)

- Junior Penetration Tester
- Web Application PenTesting
- Web Fundamentals

(The Secops Group)

- Certified Appsec Practitioner

CONTACT

+91 86101 64765

liyanderrishwanth18@gmail.com

www.linkedin.com/in/liyander-rishwanth

https://github.com/liyander

3/4b3,thattanvillai road,beach road,periyavillai,nagercoil, Tamil Nadu

EDUCATION

Sri Shakthi Institute of Engineering and Technology
B.Tech in Computer Science and Engineering (Cyber Security),
Expected 2027

CAREER PROGRESSION

Achievements

- Achieved a prestigious position within the top 1% on TryHackMe, illuminating my prowess in cybersecurity and unwavering commitment to growth.
- Engaged in exhilarating Capture The Flag (CTF) challenges, including Hack The Box University, NahamSec, and PwnSec, while mastering labs at PortSwigger Academy.
- Developed a Student Management Project for my college and crafted a billing and stock management system for a tile company's warehouse.

Key Projects

- **Hedone:** A movie browsing application that helps users discover new and popular films, offering detailed information such as cast, crew, ratings, and genres.
 - Tech Stack: React, Express, Node.js
 - Beneficiaries: Individuals seeking movie recommendations; this project was mainly undertaken to learn the MERN stack.
 - Project Status: In development
- **Insight-AI:** This AI-based full-stack website utilizes artificial intelligence to differentiate between real and fake news in real-time, as well as for published articles.
 - Tech Stack: React, Express, Node.js, MongoDB, Python
 - Beneficiaries: General viewers and news broadcasters
 - Project Status: In development
- **Student Management System (SMS):** Developed a system for efficient record-keeping and administration in educational institutions and universities, emphasizing collaboration and innovation.
 - Tech Stack: PHP, MySQL, HTML, JavaScript, AJAX
 - Beneficiaries: Institutions looking to manage student information and administrative processes
 - Project Status: Deployed

- **Automated CIS Benchmark Auditing Tool (Windows/Linux):**

- Automated auditing scripts designed for both Linux and Windows environments.
- Tech Stack: Bash script, PowerShell scripting, PyQt6
- Beneficiaries: Tech companies seeking automated auditing for their internal networks
- Project Status: In production

- **Automated Linux Installation Tools:**

- Tech Stack: Bash script
- Beneficiaries: Those needing to install a large number of penetration testing tools
- Project Status: Deployed

- **Automated Malware Analysis Tool:**

- Tech Stack: Python, VirusTotal API key
- Beneficiaries: Those requiring automated static analysis
- Project Status: Deployed

- **Personal AI Desktop Assistant:**

- Tech Stack: Python, Google API, YouTube API, Wikipedia API, text-to-speech engine, GeoAPI, NewsAPI, OpenWeatherMap API key, etc.
- Beneficiaries: Users looking for a personal desktop assistant with voice recognition, allowing them to interact with their PC and execute various tasks via voice commands
- Project Status: Deployed

- **Billing Management:**

- Tech Stack: LAMP
- Beneficiaries: Implementing efficient warehouse stock management and billing systems with role-based access, featuring an elegant user interface for seamless stock handling.
- Project Status: Deployed