LIYANDER RISHWANTH L

CYBER SECURITY ENGINEER
AND FULL STACK DEVELOPER

ASPIRATION

I am a dedicated cybersecurity and Full Stack development professional. My skills include JAVA 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

- Java, Mongodb, MySQL, Express.js , Node.js , React.js , Deployment (Firebase , Render, Vercel , Cloudinary)
- Windows Forensics, Linux Admin
- OSINT, Malware Automation, Security Hardening, Custom Scripts
- Leadership, Teamwork, Problem-Solving

CONTACT

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- http://cyberghost-portfolio.web.app

CERTIFICATIONS

(TCM Securtiy)

- 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

(ArcX)

- Cyber Threat Intelligence 101

(The Secops Group)

- Certified Appsec Practitioner
- Certified Network Security Practitioner

(APIsec University)

- API Penetration testing

EDUCATION

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

Achievements

- Winner of the international CTF competition Exploit-X and 2nd runner-up at the national-level HackQuest, with a top 511 placement among 8130 teams in Hack The Box: Cyber Apocalypse. Ranked in the top 1% on TryHackMe and actively solved most challenges on PortSwigger and picoCTF, demonstrating strong hands-on skills in offensive security and capture-the-flag challenges.

- Developed a Student Management Project for my college and crafted a billing, stock management system for a tile company's warehouse, created a free blog site for readers and publishers, created python exploit development tool for CTF players , created a add free movie review site for movie enthusiast

○ **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: Deployed
  - http://hedone-d5f2f.web.app

- **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: Deployed

- **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: Inprogress

- **CyberBytes:**
  - Tech Stack: MERN
  - Beneficiaries: CyberBytes is a full-stack blog web application designed for users to create, read, and share blog posts easily. It integrates modern technologies and cloud services for a seamless user experience.
  - Project Status: Deployed
  - project Link: https://cyberbytes-c4wu.vercel.app

- **BLACKOPS Field Vulnerability Exploiter :**
  - A Comprehensive Field Vulnerability Exploiter for Ethical Hacking and CTF Operations
  - Tech Stack: Python
  - Beneficiaries: a tactical-grade field exploitation toolkit designed to streamline reconnaissance, vulnerability assessment, and exploitation for cybersecurity professionals and CTF enthusiasts.
  - Project Status: Deployed