

D.M. Janindu Bashitha Dissanayake

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PROFESSIONAL SUMMARY

Ethical hacking and OSINT researcher and systems-minded developer with hands-on experience in penetration testing, Linux systems, security tooling, and SOC/SIEM concepts. Diploma-qualified (DIT, Dec 2025) and currently pursuing a BIT (UCSC). Contributor to an AI startup (part-time) with responsibilities across development and security; creator of security tooling and privacy-focused OS work. Practical, delivery-oriented, and experienced in shipping complex projects with limited resources.

CORE SKILLS

Languages & Scripting: Python, Bash, Batch, Java, C#, JavaScript, HTML, CSS, PHP, SQL

Systems & Platforms: Kali Linux, Arch/BlackArch, Debian, Ubuntu, Windows

Security & Dev Tools: Nmap, Burp Suite, Metasploit, Wireshark, SpiderFoot, theHarvester, ProxyChains, Tor, Git, VirtualBox, Flask, Additional industry-standard offensive security tools.

Domains: Penetration testing, OSINT, Threat & Cyber Intelligence, SOC/SIEM concepts, Secure software design, System-level engineering, Information Systems Development, Game engine pipelines

Other strengths: Rapid prototyping, constrained-hardware optimization, forensic/behavioral analysis, technical leadership potential

PROFESSIONAL EXPERIENCE

Part-Time Developer & Security Contributor - AI Startup

Jan 2026 - Present

- Contribute to backend development, automation and secure deployment practices for AI product pipelines.
- Support threat modeling, data protection measures and code review for security risks.
- Work toward formal Senior Developer / Security Officer responsibilities upon company launch.

Independent Cybersecurity Researcher

Jan 2023 - Present

- Designed and implemented proof-of-concept scripts and custom tools for offensive and defensive research.
- Performed OSINT investigations, vulnerability research, and participated in CTF platforms.
- Developing **BlackFang OS** (privacy/security focused Linux distribution) and **RAVEN**, a Telegram-based AI security assistant.
- Developed and delivered an OSINT Investigation Dashboard for Professionals. - [OsintReloaded](#)

PROJECTS

BlackFang OS - Privacy & Security Linux distribution (Ongoing)

- Debian-based distribution focused on minimal logging, privacy-by-design, and OS-level anonymity features. Completed kernel recompilations and foundational system design; roadmap includes device-identity abstraction and Tor-first networking.

RAVEN - Telegram AI security assistant (Private)

- Automates common security tasks, integrates tooling and provides scripted incident workflows for fast triage/testing.

SIEM / SOC Training Platform (Design) - AI-driven attack simulator (On hold)

- Architecture for a self-contained training platform: log ingestion + AI-simulated attacks + scoring/analytics + multi-user training dashboards. Designed to integrate with ELK/Splunk-style backends.

Horror Game (Unity) - Systems & assets development (In progress)

- Full environment modeling (retopology, optimization), state machines, singleton-driven event systems, environmental storytelling, sound design and end-sequence scripting; optimized asset pipeline for constrained hardware.

Selected tooling / repo work

- Security scripts and utilities (Python/Bash), port scanning tools and PoCs (selected public projects available on GitHub).

EDUCATION

Diploma in Information Technology (DIT) - Completed Dec 2025

Bachelor of Information Technology (BIT) - University of Colombo School of Computing (UCSC) - External degree, 2024 – 2027 (in progress)

GCE Ordinary Levels - Galahitiyawa Central College; leadership roles: Deputy Head Prefect, President (Media & Broadcasting Unit)

CERTIFICATIONS

- [Introduction to Cybersecurity](#) - Cisco
- [Ethical Hacker](#) – Cisco
- [Ethical Hacking and Penetration Testing](#) – Cybrary.it
- 2x Psychology certificates – The Open University, UK

ACHIEVEMENTS & HONORS

- **Hack The Box** - Ranked **#1 in Sri Lanka** (July 2025); Ranked within [Top-100 globally](#).
- Creator of significant personal projects (BlackFang OS, RAVEN).
- Vice District Coordinator - [AISSA](#) (All-Island School Science Association).
- Leadership roles in school (Deputy Head Prefect; President, Media & Broadcasting Unit).

English (Full professional), Sinhala (Native), Hindi (Conversational), Russian (Beginner)