

Chanodya Sonal Weerasinghe

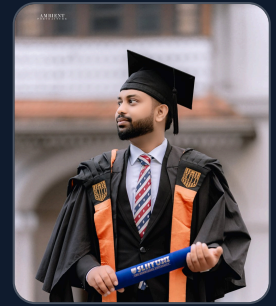
Professional web designer and developer, cybersecurity SOC analyst

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nexusdigital.solutions/chanodya

Profile

Web designer and developer with a BSc (Hons) in Information Technology, specialising in Cyber Security, from SLIIT. I design and build responsive, brand-focused business websites with secure backends and custom admin dashboards, and I currently work as a Cybersecurity SOC Analyst at Nexus Digital Solutions, Colombo. I bring a security-first approach to web design. First-place winner of the Network Track at the Huawei ICT Competition (Asia-Pacific Region).

Experience

2025 to present

Cybersecurity SOC analyst

[Nexus Digital Solutions, Colombo](#)

- Monitor, triage and escalate security events and alerts.
- Analyse logs and network activity to identify suspicious behaviour and support incident response.
- Run vulnerability assessments and recommend fixes for client systems and web applications.
- Document incidents and findings for technical and non-technical readers.

Oct 2023 to Nov 2024

Cyber security team, Cybersecurity Division

[Sri Lanka Telecom, Digital Division](#)

- Supported monitoring and strengthening of the security posture of SLT's digital services and infrastructure.
- Assisted with vulnerability assessments and security testing of web applications and internal networks.
- Contributed to risk assessments and documented findings, remediation steps and best practice.
- Worked with cross-functional teams on network security and access control, and helped build SLT's online job portal.

Education

2021 to 2026

BSc (Hons) in Information Technology, Cyber Security

[Sri Lanka Institute of Information Technology \(SLIIT\), Malabe](#)

2015 to 2016

Diploma in Information Technology

[ESOFT Metro Campus, Kandy](#)

G.C.E. A/L 2018 and O/L 2015, St. Sylvester's College.

Design and build

Responsive, mobile-first design

HTML5, CSS3, JavaScript

PHP and MySQL

Admin dashboards and booking flows

Java (JSP and Servlets)

Security

Security monitoring and triage

Vulnerability assessment

Penetration testing

Web application security

Network security and risk assessment

Cloud and data

Microsoft Azure Administrator (AZ-104)

Cisco CCNA (ICND1 and ICND2)

AWS

Python, including machine learning

Languages

English and Sinhala

Achievements

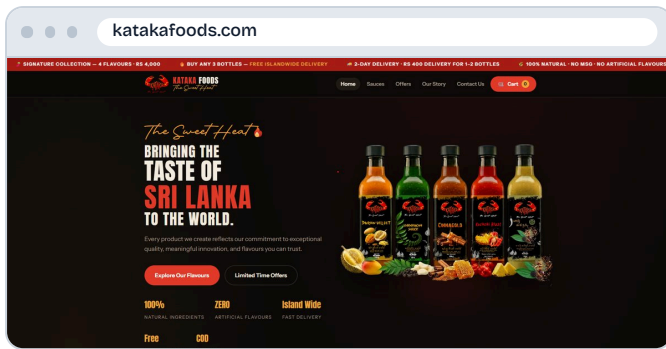
First place, Network Track, Huawei ICT Competition, Asia-Pacific (2023/2024)

Senior Prefect and School House Captain (2017/2018)

School Colours, Cricket and Cadet

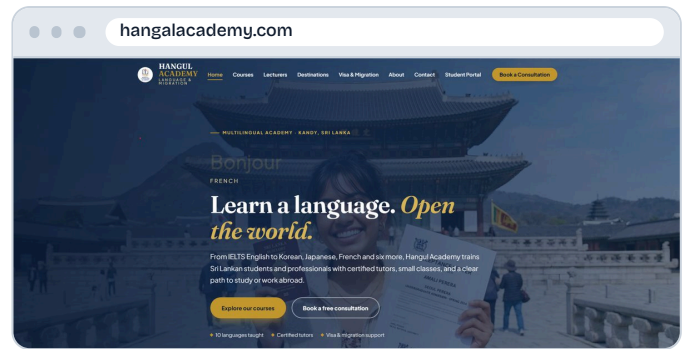
Media Coordinator, Commerce Society; Editor, ICT Society

Selected web projects, 2025 to 2026



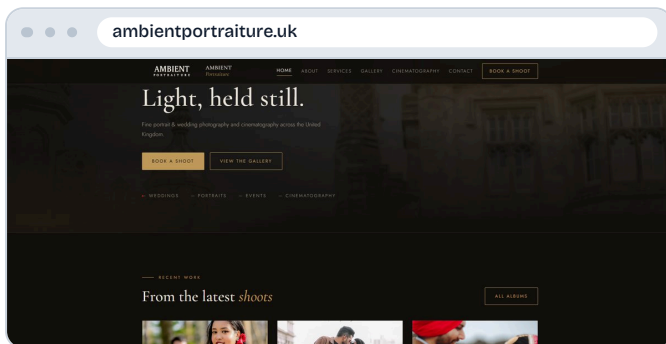
Kataka Foods

Online shop and brand site for a Sri Lankan sauce maker, with five flavours, a cart, offer banners and WhatsApp ordering. HTML5, CSS3, JavaScript, PHP, MySQL.



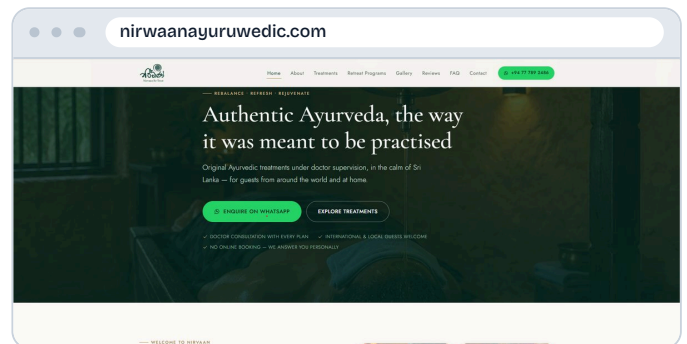
Hangal Academy

Site for a multilingual academy in Kandy with a course catalogue, consultation booking, student portal and secure document handling for visa and migration applicants.



Ambient Portraiture UK

Portfolio site for a UK wedding and portrait photography and cinematography brand, with fast image and video galleries and an admin dashboard for albums and enquiries.



Nirwaan Ayurvedic

Calm, brand-aligned website for an Ayurvedic retreat, presenting treatments, programmes and reviews with one-tap WhatsApp enquiries.

Other projects

LankaMed blockchain-secured hospital database (SLIIT final-year research, 2024 to 2025): tamper-resistant sharing of patient records across hospitals.

Job portal for Sri Lanka Telecom (2024): vacancies, applications and an admin panel for recruiters.

Machine-learning malware detection (SLIIT, 2023): trained a model to classify malicious applications.

Web application security audit and exploitation lab (SLIIT, 2021 to 2022): documented weaknesses and mitigations; exploited a Windows host in a controlled lab.

Tuition class management system (ESOFT, 2016) and **online gaming system** in Java JSP/Servlet (SLIIT, 2021).

Certifications and courses

Microsoft Azure Administrator (AZ-104), Cisco CCNA ICND1 and ICND2 v3, IBM Introduction to Cybersecurity Tools and Cyber Attacks, IT Security: Defense Against the Digital Dark Arts (Coursera), Introduction to Python for Cybersecurity (Coursera), CompTIA Cloud+ Basic (Alison), Usable Security (University of Maryland), System Administration and IT Infrastructure Services (Coursera), Computer Networking: Digital Network Security and LANs and the OSI Model (Alison), Data Foundations (Coursera), Fundamentals of Digital Marketing (Google Digital Garage).

References

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