

NISAL SANDEEP

 Dalugama, Kelaniya  (+94) 764726253  nisalsandeep45@gmail.com
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 <https://nisalsandeep.site/>

An undergraduate pursuing degree in Accounting Information Systems at the University of Kelaniya and Information Technology at the University of Colombo. Focused on bridging the gap between business needs and IT solutions through strong analytical thinking and effective communication. Working as a freelancer specializing in Full-Stack Development, Cybersecurity, and Web Technologies.

WORK EXPERIENCE

Freelance Full Stack Developer

2023 - Present

Worked on e-commerce and LMS projects using WordPress CMS. Currently pursuing MERN Stack Development to enhance full-stack web development skills.

Live Websites: [Medmotools](#), [speakcraftenglishacademy](#)

EDUCATION

BBM (Hons) Accounting Information Systems

University of Kelaniya

2024 – 2028

BIT (External)

University of Colombo,

2024 – 2027

Diploma in Cyber Security

NextGen Campus

2025

GCE Advanced Level / Ordinary Level

B/Keppetipola National College

2014 – 2022

PROFESSIONAL QUALIFICATIONS

Institute of Analytics (IOA)

[Student Member](#)

CompTIA Security+

Reading

KEY TOOLS

Programming & Development:

Java, Python, JavaScript, PHP, SQL, Bash, MongoDB

Data Analytics:

Power BI, Tableau, Matplotlib, Financial, Excel

Web Design & Development:

MERN Stack, Laravel

Cloud & DevOps:

AWS (EC2, S3, IAM, RDS)

Methodologies:

Agile, Scrum

Project & Collaboration Tools:

Jira, Microsoft Teams, Microsoft Office Suite

Cybersecurity & Networking:

Wireshark, Snort, Metasploit, Vulnerability Assessment, Web Penetration Testing, Threat Hunting, Data Recovery, Custom Tool Development

Platforms & Virtualization:

Linux, Windows, macOS, Virtualization (VirtualBox / VMware)

Analytical & Problem-Solving Skills

Requirement Gathering & Process Mapping

Communication & Collaboration

PROJECTS

Online E-Commerce Shop

- Full-Stack Web Application (Node.js, Express, EJS, CSS, JavaScript)
- Developed a complete e-commerce platform with product management, user authentication, shopping cart, and checkout features. Implemented MVC architecture using Node.js and Express with EJS templates for dynamic pages. Focused on clean routes, modular code, and responsive UI design.

VOLUNTEERING

Member of FOSS Community

University Of Kelaniya

Member of AISSA

University Of Kelaniya

Member of LEO club

University Of Kelaniya

Senior Member of Boxing club

University Of Kelaniya - Novices Boxing Tournament 2025

Sports

REFEREES

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Lecturer

Department of Accountancy

University of Kelaniya



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