

# DEWMINI THAKSHILA

Computer Science Undergraduate Faculty of Computing and Technology University of Kelaniya, Sri Lanka.

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## SUMMARY

Highly motivated and curious undergraduate pursuing a BSc. (Hons.) in Computer Science with a specialization in Cybersecurity. Possess foundational skills in networking, system administration, web development, problemsolving, and proficient in JavaScript, Java, and Python. Actively involved in university societies at the University of Kelaniya, demonstrating a strong commitment to professional development and community engagement. Seeking an internship in Quality Assurance to gain hands-on experience and contribute to innovative solutions in a dynamic environment.

# **EDUCATION**

# University of Kelaniya, Sri Lanka

BSc. (Hons.) in Computer Science (specializing in Cybersecurity) 2021 - Present

#### Sri Sumangala Girls' School - Panadura

G.C.E Advanced Level Physical Science Stream (2019) 2010 - 2019

# SKILLS

- JavaScript, Java, Python, C, SpringBoot, MySQL, Django, Next.js, Express.js, C#
- Web Development, System Administration, GitHub, Project Management, GitHub Advanced Security, REST API, Linux, Sonar Cloud
- JIRA, Selenium, Cypress, Manual Testing
- Attention to Detail, Adaptability, Communication, Collaboration, Leadership, Time Management

## ORGANIZATIONS

## **UOK ISACA Student Group**

Member Training and Development Officer | 2023 -Present

- Co-Chaired the CyberZee'23, Interuniversity Cybersecurity Quiz Completion
- Organize society events to enhance member skills and monitor their engagement.

## Free and Open-Source Software **Community - UOK**

Member | 2023 - Present

• Actively Served as the Event Supervisor for the Open-Source Summit '24, Open-Source Developer Summit at the University of Kelaniya

## Computer Science Students' **Association - UOK**

Member | 2021 - Present

## **PROJECTS**

#### Personal Portfolio

• Stack - Next.js, React, shadon/ui, Tailwind CSS, Vercel

## Elk-ui (TailwindCSS Component Library)

- A modern, open-source, reusable Tailwind UI component library designed to simplify web development.
- Stack Next.js, React, shadon/ui, Tailwind CSS, Azure Web Apps

#### <u>Eventora.ly (Event Management System)</u>

2024 - Ongoing - Peer coding project

- An open-source event management platform for event organizers.
- Stack Next.is, Django, Python, Docker, Postgresql, Supabase, GraphQL, Microsoft Azure

# Common Validation (NPM Package)

2024

- A regex-based npm library
- Stack Javascript, Typescript, tsup

# Patient Data Management System using Blockchain

2023 - Group project - Level 2

- A blockchain based web application, handles various aspects, including patient data management and appointments.
- Stack Node.js, Express.js, MongoDB, Ganache, Ethereum,
- Role Frontend development

#### Pet Shop Website

2021 - Group project - Level 1 - Semester 1

- A simple web application related to the web module
- Stack HTML5, CSS3, Bootstrap
- Role Frontend development

### REFERENCES

#### Prof. Dhammika Weerasinghe

Head of the Department/Lecturer Department of Computer Systems Engineering Faculty of Computing & Technology University of Kelaniya. hesiri@kln.ac.lk +94 719607455

#### Dr. (Ms). N. M. Hakmanage,

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