

Nethma Kalpani

Software Engineer Intern



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🔗 nethma-kalpani.onrender.com

PROFILE

I am a software development enthusiast who has a strong desire to progress personally and professionally within the software engineering field. I am willing to gain new skills and improve my existing ones.

PROFESSIONAL EXPERIENCE

Web Developer - Intern, CodeAlpha

February 2024 – August 2024

Contributing to projects and enhancing coding skills. Proven ability in problem-solving and effective collaboration in a professional environment.

Web Developer - Intern, Prodigy InfoTech

January 2024 – February 2024

Interned as a web developer at Prodigy Infotech, gaining hands-on experience in web development. Enhancing skills in coding, problem-solving, and collaboration.

EDUCATION

B.Sc. (Hons) in Computer Science & Technology (Undergraduate), Uva Wellassa University

Current GPA: 3.90/4.00

G.C.E. Advanced Level, Rajapaksha Central College

2019 | Weeraketiya

BCC (Biological Sciences Stream)

G.C.E. Ordinary Level, Rajapaksha Central College

2016 | Weeraketiya

8A's & 1B

PROJECTS

InfinitraX - Inventory Management System, ReactJS, HTML, CSS, JavaScript, Bootstrap, Python, Django

November 2023 – February 2024

For our Third Year Advanced Programming Techniques Group Project, we developed an Inventory Management System called as "InfinitraX". It will support efficient control of inventory, preventing stock outs, optimizing stock levels, and streamlining overall supply chain processes.

My Portfolio,

React, Tailwind CSS, Flowbite, CSS, HTML5, JavaScript

December 2023 – December 2023

"Portfolio" is a sleek and modern showcase of my projects and achievements, developed using Vite with React, TailwindCSS, and Flowbite. This dynamic web application highlights my skills, experiences, and accomplishments in an aesthetically pleasing and responsive manner. The portfolio presents a professional and engaging user experience.

Railway Management System, HTML, CSS, JavaScript, Bootstrap, PHP, Composer

May 2023 – November 2023

In our 2nd-year 2nd-semester project, we've developed a system to automate a myriad of operations within the railway network service of Sri Lanka. It will improve efficiency through automated processes for timetables, ticketing, route information, and passenger management, addressing traditional inefficiencies.

Quizzard - Online Quiz System, HTML, CSS, JavaScript, Bootstrap, PHP

May 2023 – August 2023

For our Second Year Web Application Development Project, we developed an Online Quiz System, empowering undergraduates with self-tests, quizzes, and extensive library resources for comprehensive study materials and academic support. Main objective of this project is to work efficiently by conducting online quizzes for many competitive exams.

Spicy and Taste - Online Food Ordering System, HTML, CSS, JavaScript, Bootstrap, Java, JSP, Servlet

May 2023 – August 2023

For our Second Year Rapid Application Development Group Project, we developed an Online Food Ordering System. This system allows customers to browse menus, add items to a cart, put orders, view their bill total and get their orders. Main objective of this project is creating a web application that works efficiently for customers.

TECHNICAL SKILLS

Language Exposure:

JavaScript, PHP, C, C#, Java, Python

Frontend Development:

HTML, CSS, ReactJs, Bootstrap

Backend Development:

PHP, Node.js, Spring, Django

Database:

MySQL

Other:

Figma, Canva, Git, Jira

SOFT SKILLS

Communication Skills

Team Work & Leadership Skills

Adaptability

Time Management

Creativity & Problem Solving

Public Relations

LANGUAGES

English



Sinhala



Tamil



REFERENCES

Mr. Harsha Kavinda,

Associate Technical Lead,

99X Technology

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(+94)779299590

Mr. Sandaruwan Gamage,

Software Engineer,

IFS R&D International (Pvt) Ltd

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(+94)714547383

VOLUNTEERING

IEEE Uva Wellassa University Student Branch, Member

Leo Club Of Uva Wellassa University, Member

Computer Society of Uva Wellassa University, Member

Gavel Club - Uva Wellassa University, Member

Art Club - Uva Wellassa University, Member

CERTIFICATES

Advanced Certificate in English Language

National Institute of Business Management

Certificate in Computer Science

National Institute of Business Management

Advanced Diploma in Computer Networks and Internet

Protocol [↗](#)

Alison

Diploma in Software Testing [↗](#)

Alison

Diploma in Computer Networking [↗](#)

Alison

Diploma in Management Information Systems [↗](#)

Alison

JavaScript Essentials 1 [↗](#)

Cisco

JavaScript Essentials 2 [↗](#)

Cisco

Python Essentials 1 [↗](#)

Cisco

Python Essentials 2 [↗](#)

Cisco

C [↗](#)

Sololearn

SQL [↗](#)

SoloLearn

HTML [↗](#)

SoloLearn

C Intermediate [↗](#)

SoloLearn