

# 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, Prodigy InfoTech

January 2024 – February 2024

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

## SOFT SKILLS

Communication Skills  
Team Work & Leadership Skills  
Adaptability  
Time Management  
Creativity & Problem Solving  
Public Relations

## 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.

**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.

## 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

## 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

## LANGUAGES

English	● ● ● ● ●
Sinhala	● ● ● ● ●
Tamil	● ● ● ● ●

## REFERENCES

**Mr. J. A. Athula,**  
*Senior Lecturer (Gr II),*  
BSc (Ruhuna), MPhil (Kelaniya)  
Uva wellassa University of Sri Lanka  
athulaj@uwu.ac.lk,  
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**Mr. Sandaruwan Gamage,**  
*Software Engineer,*  
IFS R&D International (Pvt) Ltd  
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## 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