# Nethma Kalpani

# Software Engineer Intern



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# **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 Infortech, gaining hands-on experience in web development. Contributed to projects, enhancing skills in coding, problem-solving, and collaboration.

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.

#### **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 works efficiently by conducting online quizzes for many competitive exams.

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

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, ReactIs, 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

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Sinhala

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Tamil

# **REFERENCES**

Mr. Harsha Kavinda,

Associate Technical Lead, 99X Technology

harsha@gmail.com, (+94)779299590

Mr. Sandaruwan Gamage,

Software Engineer, IFS R&D International (Pvt) Ltd sandaruwangamageggss@gmail.com,

(+94)714547383

### **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  ${\mathscr O}$ 

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 Ø

Sololearn

SQL ∂

SoloLearn

HTML ∂

SoloLearn

C Intermediate ∂

SoloLearn