# NAVOD LAKSHAN PERERA

#### SOFTWARE ENGINEERING INTERN

# CONTACT

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- in LinkedIn
- Github

# EDUCATION

#### **2021 - PRESENT**

UNIVERSITY OF RUHUNA, SRI LANKA.

B.ICT. (HONS) IN INFORMATION & COMMUNICATION TECHNOLOGY

Specializing in Software Engineering

#### 2017 - 2019 LUMBINI COLLEGE, COLOMBO 5

G.C.E Advanced Level Examination

Technology stream

#### Subjects:

Science for Technology (Grade-B) Engineering Technology (Grade-B) Information Technology (Grade-C) General English (Grade-S)

# PROFILE SUMMARY

A highly motivated and agile individual with strong analytical, technical, creative, and problem-solving skills, passionate about building innovative software using cutting-edge technologies. Currently pursuing an Honours degree in Information and Communication Technology at the University of Ruhuna, Sri Lanka, with hands-on experience in software development and teamwork. Adept at quality assurance automation, test case design, and applying modern development patterns. A collaborative and dedicated professional eager to grow while contributing to dynamic projects.

# PROJECTS

#### Personal Portfolio Project

2024

 This portfolio website is designed to showcase my academic qualifications, extracurricular activities, skills, and achievements.

(HTML, CSS, JavaScript)

# **Point of sale System**

2025

 This is a Point Of Sale System designed for a business that sells furniture. It contains Admin, Cashier sections. It also has the ability to automatically create reports, make payments, and view realtime updates through charts.

(TypeScript, Tailwind CSS, ReactJS)

# HR and Inventory Management System

2024

 A human resources and inventory management system was developed for Lucky Lanka PLC, a dairy company.
 Features such as employee management, inventory tracking and real-time reporting are provided to improve operational efficiency.

(TypeScript, CSS, HTML, Angular)

# TECNICAL SKILLS

#### **Programming Languages**

- TypeScript
- JavaScript
- Java
- Tailwind CSS
- CSS
- HTML
- C
- Python
- php

#### **Frameworks**

- ReactJs
- Angular
- Next.js

### **Database Technologies**

- MySQL
- MongoDB

#### **Operating System**

- Windows
- Linux

#### **Others**

- Arduino
- Figma (UI/UX Design)

# SOFT SKILLS

- Teamwork
- Innovative and Creative
- Communication

# LANGUAGES

- Sinhala
- English

## **Learning Management System**

This is a Learning Management System (LMS). This
was designed for a second year project activity. Here I
created the Student section.
(Java)

## **Data Warehousing**

2024

 As part of our journey in the Data Science and Analytics course module, our team recently had an exciting opportunity to design and implement a database for an inventory management system.
 (Microsoft Fabric)

# CERTIFICATE

- <u>Postman API Fundamentals Student Expert (Postman)</u>
- Python for Beginners (University of Moratuwa)
- Introduction to Oracle Cloud Essentials (Oracle)
- Python Basics course (KodeKloud)
- HTML and CSS in Depth (Coursera)
- Web Design for Beginners (University of Moratuwa)

# **EXTRACARRICULAR ACTIVITIES**

- Member of ICT Circle
   Faculty Of Technology, University Of Ruhuna
- Member Of Sri Lanka Federation Of Youth Club 2015 - 2020
   Mem.No: CO/MH/427/67156
- Member Of Technology Society 2017 - 2019
   Lumbini College, Colombo 05
- Member Of Football Team

# REFERENCES

Prof. Subash Jayasinghe Dean, Faculty Of Technology, University Of Ruhuna. Tel: +94 71 405 1398 Mail: subash@fot.ruh.ac.lk Mr.Shashitha Lakal Lecturer (Probationary) Department Of ICT, Faculty Of Technology, University Of Ruhuna. Tel: +94 70 316 5813

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