

# D.L. SANDEEPA NILUSHAN

SOFTWARE ENGINEER GRADUATE



2024

2023

2023

2022

## CONTACT

- **Q** 0094 77 864 4 543
- ✓ dlsandeepanilushan@gmail.com
- **♀** 322/A, Enderagewatta, Pitiduwa, Habaraduwa, Galle, Sri Lanka.
- linkedin.com/in/sandeepanilushan
- github.com/Sandeepa-Nilushan
- sandeepa-nilushan.github.io/Portfolio/

## WORK EXPERIENCE

- Backend Developer
  - Frinobit LTD Present
- Intern Web Developer
- Orison Labs 2022 2023

## TECHNICAL SKILLS

- · Programing Skills :-
  - Java, C#, HTML, CSS, JavaScript, PHP, Node.js, React,js, Express.js
- Database Programing :-
  - MySQL, MongoDB, NoSQL, Firebase
- Development Tool :- GitHub
- Strong Understanding of OOP principles

### PERSONAL SKILLS

- Problem Solving
   Team Work
- Self Motivated
   Self Learner
- Critical Thinking
   Leadership
- Time Management

### LANGUAGES

- English
- Sinhala

## REFERENCE

Mrs. Lakshani Weerasinghe Consultant, Lecturer (IT), IIT Campus Galle Branch, Sri Lanka.

Phone: 0094 75 186 7830

Email: lakshanichathurika27@gmail.com

Mr. Pamodana Wijewantha

QA Engineer,

Virtusa PVT Ltd, Colombo, Sri Lanka.

Phone: 0094 76 901 1116

Email: Pamodanawijewantha@gmail.com

## 🔼 ABOUT ME

I am an enthusiastic and innovative software engineer with a strong understanding of modern technologies and software development. I enjoy developing efficient and scalable systems since I have experience in designing web-based applications and proficiency in programing languages like java, php, MERN technology. My academic projects which include student progress analysis system and a smart electricity meter demonstrate my problem solving ability and dedication for delivering practical solutions. I am eager to contribute to dynamic teams and develop cutting-edge software that addresses real-world challenges.

## **EDUCATION**

•	EDUCATION	
)	BSc (Hons) in Computer Science and Software Engine Bedfordshire University (SLIIT)	eering 2023 - 2024
)	Higher National Diploma in Software Engineering National Institute of Business Management (NIBM)	2020 - 2022
)	<b>Diploma in Software Engineering</b> National Institute of Business Management (NIBM)	2019 - 2020
)	<b>Diploma in Information Technology</b> Esoft Metro Campus	2017 - 2018
)	Advanced Level - Physical Science Richmond College Galle	2017
)	Ordinary Level Richmond College Galle	2013

## **(**

## **PROJECTS**

Web- Site with Management System - Pearl View Galle Villa Ongoing

A robust application with web site for managing the villa

Implemented using Node.js, Express.js, React.js, MongoDB

Student Analysis System - Student HUB

A web application for analysing the progress of the students

- Implemented using PHP, MySQL, Maching Learning, Visual Studio
- Challenges: Addressed insufficient data for optimizing ML model accuracy.

## Java based Math Game - Math Maze

An application for calculate the mathematics with unique functions

- Implemented using Java, MySQL, Intellij
- Challenges: Designing a unique pattern for the calculate functions.

### **E-Commerce Website - Dias Super Mart**

A web application foe managing the grocery items of the shop

- Implemented using HTML, CSS, JavaScript, PHP, MySQL, Visual Studio
- Challenges: Designing a robust system with accuracy of all functions.

### Smart Electricity Metering System - Electro Doc

A smart system with web and app for managing the electricity bill

- Implemented using Java, HTML, CSS, JS, PHP, IOT device, Firebase
- Challenges: Implementing the device with accuracy of given data.