# MANILKA DILSHAN

INTERN SOFTWARE ENGINEER

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# **SUMMARY**

Highly motivated and talented undergraduate seeking an intern position to apply theoretical knowledge and gain hands-on experience in a dynamic software development environment. Possessing a solid foundation in computer science principles, programming languages, and software development methodologies. Demonstrated ability to analyze complex problems, design efficient solutions, and collaborate effectively with cross-functional teams.

### **EDUCATION**

2020 - 2024 BACHELOR OF SCIENCE

University of Colombo - Faculty of Science

2018 G.C.E. ADVANCED LEVEL

Dharmaraja College - Kandy

- Physics A
- Chemistry A
- Biology C

#### **EXPERIENCE**

09/2021 - 02/2022 PAR

# **PARALLAX TECHNOLOGIES**

# **Intern Front-End Developer**

 Worked with a developer team who developed a Delivery Management Software. Got experience with VueJs, Laravel, Rest API.

### **PROJECTS**

# MATHLAB MOBILE APP

I have developed a mobile app in collaboration with a commercial bank.
The "MathLab Project" is aimed at enhancing students' math skills through
creative games. The app includes features such as user registration, a QR
scanner, and displaying game instructions. Flutter and Firebase were
utilized in the development process.

# **FITNESS APP**

 React fitness app displays exercise categories and exercises, integrated with API.

# **ONLINE MEDICINE ORDERING SYSTEM**

 Laravel based pharmacy software enabling medicine management, customer requests, and quotation handling for streamlined operations.

## **BLOOD DONATION MANAGEMENT APP**

 The Java app efficiently manages blood donation, incorporating user authentication, roles, and doner registration. Its object-oriented programming (OOP) design enhances functionality, providing a robust solution for effective blood donation management.

# TRINITY HISTORY PROJECT

• Developed a web application for Trinity college in Kandy with a developer team. Laravel and Firebase is used for this.

## **SALON PROJECT**

• A PHP web application to manage a salon.

#### **CHAT APP**

A real-time chat application with react, expressJs.

#### TRAVELLERS COMMUNITY

- A social media platform for travelers is a comprehensive solution developed using the MERN stack, which includes MongoDB for the database, React for the frontend, Express.js for the backend, and Node.js as the runtime environment. To efficiently manage the application's state, I used Redux.
- This platform offers users the ability to create an account, connect with other travelers by sending friend requests, and share their experiences through posts. Users can interact with posts by liking them and forming connections by adding friends.

## **SKILLS**

JavaScript

MongoDB

Ruby

React

ExpressJs

AWS concepts

VueJs

NodeJs

Flutter

• PHP

• Python

Laravel

OOP Concept

• SQL

• GIT