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# DHANANJAYA YAPA

Software Engineering Intern





<u>ြို့: Dhananjaya Yapa/Portfolio</u>

As an Innovative Software Engineering undergraduate with a strong foundation in programming and problem-solving, proficient in multiple programming languages & Frameworks (Java, C#, Javascript, Html, CSS, .Net, ReactJS, NodeJS, Springboot) and development tools. I am experienced in full-stack development, Agile methodologies, and version control. I have a solid foundation in Object Oriented concepts and Design Patterns. Passionate about staying up-to-date with emerging technologies and collaborating with cross-functional teams to deliver cutting-edge products.

### **PROJECTS**

Learning Management System - (MernStack | Docker | Stripe)

Github Link: Learning System

A robust Learning Management System (LMS) built using the MERN stack and Docker. Features include role-based authentication, Stripe payment gateway integration, and a scalable microservices architecture.

Space Frontend Application - (ReactJS | Tailwind CSS | Vite | Nasa API)
 Github Link: <u>Space App</u>

SPARKLK is an online booking and bill event reminder system that focuses on online selling and offers a diverse range of customer events. Our development technologies (HTML, CSS, JavaScript, and PHP) ensure a seamless user experience. Powered by XAMPP.

● University Management RESTFUL API- (NodeJS | MongoDB | JWT) Github Link: <u>University App</u>

This Node.js REST API is designed to facilitate the management of various resources within any organization requiring scheduling and resource allocation. It provides endpoints for creating, updating, deleting, and retrieving timetables, rooms, users, courses, and handling user authentication using JWT.

Flight Booking Management System- (Java Servlets | MySQL)
 Github Link: Flight Management App

This Java Servlet Project is designed to facilitate the Booking creation, update, deletion, and viewing, along with flight management tools. I used MySQL as the database using JDBC.

# **TECHNICAL SKILLS**

## **Programming Languages/Other Languages**

JavaPythonC++

Java-Script

• Html

C#

#### Frameworks & Libraries

ReactJSNodeJS

Css

Tailwind CSS

Bootstrap

ExpressJS.Net

• Springboot • React Native

Angular

NextJS

#### **Others**

OracleMySQL

MongoDB • Github

Postman

Figma

MernStack

Sal

• Design Patterns • Version Control

FirebaseAWS

#### **EXPERIENCE**

Dialog Axiata PLC (Student Internship)

2019 July - 2019 December

## **EDUCATION**

 BSc. Science (Hons) Information Technology Specialization - Software Engineering SLIIT, Malabe, Sri Lanka. (CGPA: 3.32)

2021 - Present

Pearson Diploma in English
 Esoft Metro Campus, Kurunegala, Sri Lanka.

2019 - 2020

• G.C.E Advanced Level (Physical Stream) Index No - 8155070

2019

St.Anne's College, Kurunegala, Sri Lanka Combined Maths - C, Physics - C, ICT - C

## **CERTIFICATIONS AND MEMBERSHIPS**

MongoDB for SQL Experts by MongoDB

 Frontend Web Development using Java-Script & ReactJS by GDSC KIIT Member of MS Club of SLIIT

## **REFERENCES**

Mr. Samantha Rajapakshe
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 Technology SLIIT, Malabe, Sri Lanka.

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