

# Dulanjna Dilshan SOFTWARE ENGINEER INTERN

Colombo, Sri Lanka

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#### PERSONAL OVERVIEW

A highly adaptable and motivated individual with strong problem-solving and rapid learning abilities. Passionate about full-stack development, I thrive in dynamic environments and approach challenges with a proactive, solutions-oriented mindset. I am eager to acquire new knowledge and technologies, while leveraging strong teamwork and collaboration skills to contribute effectively to projects and organizational goals.

# EDUCATION -

# • Bachelor of Science Honors in Information Technology

Faculty of Information Technology, University of Moratuwa

Aug 2023 - Aug 2027 Expected

# G.C.E.(A/L) in Physical Science Stream

Rahula College, Matara, SriLanka. Combined Mathematics-B, Chemistry-A, Physics-B

#### **PROJECTS**

# • Travel wish - Personalized Travel Planning Platform

Academic Project (2024)

Jan 2018- Oct 2020

Developed the Travel Wish mobile application by implementing secure login and sign-up authentication, designing and integrating multiple user-focused pages, and building backend services to support data management and core features. Contributed to both frontend and backend development, ensuring a smooth and engaging user experience while delivering a functional and scalable travel planning platform.

Role: Team leader and full-stack developer (web/app)

Skills: Next.js, Express.js, Node.js, MongoDB

#### Portfolio - Interactive Personal Showcase Website

(2025)

Designed and developed a personal portfolio website to showcase projects and skills, featuring an interactive and responsive interface with modern UI/UX design principles. Implemented smooth navigation, optimized performance, and integrated project highlights to present work in a professional and accessible manner

Skills: Next.js, Tailwind Css

# Baby Driver - Engaging Car Game with Learning Features

Academic Project (2023)

Developed the Baby Drive Car Game by creating interactive gameplay mechanics, designing engaging levels, and integrating learning elements to enhance user experience. Managed both the game interface and core functionalities, delivering a fun and educational driving game for children.

Role: Team member and develop IoT parts and web site frontend

Skills: Next.js, Tailwind Css, Aurdino, C+

# • Boubblelicious(E-commerce Project)

Academic Project (2023)

Developed a responsive and visually appealing website for a bubble tea shop to showcase products, menu, and promotions. Implemented interactive features for product browsing, contact forms, and order inquiries. Focused on user-friendly design and seamless navigation to enhance customer experience.

Role: Team leader and developer Skills: php, MySQL, html, css

#### **TECHNICAL SKILLS**

- Languages: JavaScript, Java, Typescript, C, PHP, HTML, CSS
- Front End Technologies: React, Next, Tailwind
- Back End Technologies: Express.js, Node.js
- Mobile Application Development: Flutter
- Database Technologies: MySQL, mongoDB

# LEADERSHIP AND VOLUNTEERING

- Chief Activity Coordinator- Leo Club of University of Moratuwa, (2025-2026)
- Director of Youth Empowerment- Leo Club of University of Moratuwa, (2024-2025)
- English and Sinhala presenter during school, university
- Workshops and competition:
  - Radiant You (Leo Club, UoM) Personal grooming session for our university students.
  - Workshop mentor IES Labs school outreach program 2024 Anula vidyalaya
  - o Devthon Web development Competition organized by Leo Club of University of Moratuwa

#### **ACHIEVEMENTS**

- Third Place in Weightlifting at the Inter-University Games 2024/2025
- Second Place in Weightlifting at the National Novices Games, Sri Lanka 2024
- Fourth Place in Weightlifting at the Sri Lanka University Games (SLUG) 2023/2024
- Awarded 'Best Director' of the Leo Club of the University of Moratuwa
- Second Place in Shot Put at the 'Flying Shoes' tournament, organized by the University of Kelaniya
- Fifteenth Place at Hackmora 6.0

# **REFERENCES**

Manujaya Kalanajith Widanapathirana CEO/Founder Infact Solutions Nedimala rd, Papiliyana, Dehiwala. manujaya@infactsolutions.net 0722496028