

DUSHAN CHAMUDITHA

UNDERGRADUATE

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PROFILE

I am undergraduate student of Sri Lanka Institute of Information Technology (SLIIT). I am seeking a MERN STACK developer internship on your company to be update and experienced with new technologies. Collaboration of characteristics such as leadership, Teamwork, Commitment dedication and trustworthiness has been visible during various activities. I could learn under working professional to gain knowledge and improvement of my skills by giving the best input to your company

SKILLS

PROGRAMMING LANGUAGES AND FRAMEWORKS:

JAVA, JavaScript, HTML, CSS, React js, Express js, Node js, C, C++, Kotlin

TOOLS

Visual Studio Code, Android Studio, Eclipse IDE, Microsoft Visual Studio, IntelliJ IDEA, GitHub, R Studio, Postman

SOFT SKILLS

Problem Solving, Teamwork and Collaboration, Time Management, Quick Learner, Adaptable and Flexible, Communication Skills, Critical Thinking

PROJECTS

• Personal Finance Tracker System – Backend Development

Technologies – Node.js, Express.js, MongoDB, JWT, Tesseract.js (OCR), OpenAI API, Nodemailer

- Developed a secure and scalable Personal Finance Tracker backend with JWT authentication and role-based access (Admin/User). Designed RESTful APIs for income/expense tracking, budget planning, and recurring transactions. Integrated an AI-powered receipt scanner using Tesseract.js for OCR and OpenAI API for intelligent data extraction and classification of expenses from uploaded receipt images.

• Water Purification and Selling System – Group Project (IT Project)

Technologies – MERN Stack (MongoDB, Express, React, and Node.js)

- Developed key components of a full-stack web application to manage water purification records, customer orders, and sales tracking in collaboration with a team. Implemented essential features including dynamic form validation for customer orders, product listing for water types (e.g., bottled, tank), and order history management. Integrated admin functionality for managing inventory, viewing sales reports, and updating purification logs.

• Parking Management System

Group Project - (Object Oriented Programming)

Technologies - JAVA, MySQL

- Designed and implemented a Parking Management System to handle vehicle entries, exits, and slot allocation. Developed core features such as vehicle registration, slot booking, and availability tracking using object-oriented principles. Integrated frontend and backend components to ensure smooth data flow between the user interface and MySQL database, enabling efficient record management and real-time updates.

• GoTask - Task Manager Application - (Mobile Application Development)

Technologies - Android Studio, Figma

• FitnessApp - Android Studio UI Design - (Mobile Application Development)

Technologies - Android Studio, Figma

EDUCATION

Bsc (Hons) Degree in Information Technology 2025 - PRESENT

Sri LankaInstitute of InformationTechnology Bsc
(Hons) Degree in InformationTechnology
Specialized in Information Technology

- **2nd Year(2024) - Cumulative GPA : 2.2**
 - 2nd year 2nd Semester - GPA: 2.2
 - Mobile Application Development
 - Data Structures and Algorithms
 - IT Project
 - Professional Skills
 - Probability and Statistics
 - 2nd year 1st Semester - GPA: 1.9
 - Software Engineering
 - Object Oriented Programming
 - Database Management Systems
 - Computer Networks
 - Operating Systems and System Administration
- **1st Year(2023)**
 - 1st year 2nd Semester - GPA: 2.2
 - Object Oriented Concepts
 - Software Process Modeling
 - English for Academic Purposes
 - Information Systems and Data Modeling
 - Internet and Web Technologies
 - 1st year 1st Semester - GPA: 2.4
 - Introduction to Programming
 - Introduction to Computer Systems
 - Mathematics for Computing
 - Communication Skills

GCE A/L - 2020 (Commerce Stream)
Mayurapada Central College - Narammala

GCE O/L - 2017
Mayurapada Central College - Narammala

REFERENCE

Mrs.Sandya Herath
Personal Assistant to Chairman
Industrial Development Board
No 615,Galle Road,
Katubedda,
Moratuwa.
011-2607175
070-1596590

Mr.Nalinda Dissanayake
Authorized Officer
Department of Imigration
Suhurupaya,
Sri Subathipura Road,
Battaramulla.
070-2712534