



M.D.Lakviru Perera

Undergraduate Student

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🔗 <https://dinuwa2500.github.io/portfolio/>

Summary

Motivated IT undergraduate with a strong foundation in front end and backend development seeking a Full Stack Developer Intern position. Eager to apply technical skills in React, Node.js, and MongoDB while gaining real-world industry experience.

Experience

Orel It Pvt Ltd

Sep 2025 - Oct 2025

Associate Image Processor

Maharagama, Sri Lanka

- Processed and annotated large datasets (images/videos) to support AI and machine learning projects.
- Collaborated with cross-functional teams to meet strict deadlines while maintaining data accuracy above 98%.
- Gained experience with data labeling, quality assurance, and attention to detail, essential for software testing and backend validation.

Education

Sri Lanka Institute of Information Technology (SLIIT)

Oct 2023 - Present

Software Engineering

Information Technology

Projects

Homemade Product Buying and Selling Platform (MERN Stack)

- Developed a full-stack application with authentication, product listing, and order management features.
- Implemented a responsive design using Tailwind CSS to ensure mobile compatibility.
- Improved user experience by optimizing React components for faster load times.
- Tech Stack:** React, Node.js, Express.js, MongoDB, Tailwind CSS.

QuickShare - Real-time Device Synchronization Tool

- Developed a zero-configuration, client-side application for instant data sharing across devices.
- Implemented real-time synchronization using Supabase Realtime channels.
- Created an intuitive interface for seamless cross-device data transfer while ensuring data remains temporary and in-memory for privacy.
- Tech Stack:** React, Supabase Realtime, Tailwind CSS.

Customer Support Website

- Designed and developed a customer support web application to handle user queries and ticket management.
- Enabled users to submit support tickets and track status, while providing administrative functionality for efficient ticket resolution.
- Tech Stack:** Java, JSP, Servlets, JDBC, MySQL, HTML, Tailwind CSS.

UntilX (Mobile Application)

- Built a customizable countdown app supporting events, reminders, and real-time UI updates.
- Implemented clean UI components and responsive layouts for a smooth user experience.
- Optimized app performance with efficient state management and reusable widgets.
- Tech Stack:** Flutter, Dart.

Skills

Programming Languages: Java | Python | JavaScript

Frontend Development: HTML, CSS, React, Tailwind CSS, Flutter

Backend Development: Node.js, Express.js, Java Servlets, JSP, Supabase

Databases: MongoDB, MySQL

Tools & Methodologies: Git, GitHub, VS Code, Postman, Agile, Scrum

Certifications

Introduction to Software Engineering – IBM (2025)

Getting Started with Git and GitHub – IBM (2025)

Front-End Web Development – University of Moratuwa (2025)

Server Side Programming – University of Moratuwa (2025)

Python for Beginners – University of Moratuwa (2022)

Web Design for Beginners – University of Moratuwa (2022)

References

U.G.H.T .Kariyawasam

Mediation Training Officer (Colombo District),

Ministry of Justice

0718029276

Kamala Abesekara

Justice of the peace,

69/2/7/ Metland Road,Galawila , Homagama,Malapalla.

0711400019

Languages

English

Sinhala