



Thilina Jayasingha

Intern Software Engineer

CONTACT

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- Portfolio
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EDUCATION

2023 - present
UNIVERSITY OF MORATUWA

- Bsc (hons) Information Technology

2021
GCE A/L EXAM
(R/Sivali Central Collage)

- Combined Maths - A
- Physics - A
- ICT - A
- Z-score - 2.5342

2018
GCE O/L EXAM
(R/Sivali Central Collage)

- 9 A's

SKILLS

- C, Java, Python, Micropython
- HTML, CSS, Javascript, Typescript
React Js, Next Js, Tailwind CSS,
- PHP, Node.js, Express Js, Nest Js
- SQL, MongoDB
- Blender, GoDot

Profile

I'm a proactive and fast-learning undergraduate from the University of Moratuwa with a strong foundation in modern web development. I've worked on a range of practical software projects, applying up-to-date technologies and frameworks to deliver real-world solutions. I'm confident in both front-end and back-end development, and I constantly explore new tools, trends, and best practices to improve my work. With a strong eye for detail, a user-first mindset, and solid teamwork skills, I aim to build high-quality, efficient, and scalable applications that solve real problems.

PROJECTS

Sellaro - E-commerce Website Builder

A full-featured web template system that enables small and medium-sized businesses to create customizable and secure e-commerce websites. Developed using **Next.js** for frontend and **Nest.js** for backend. **MongoDB** for Database Management it includes features like appearance customization, employee permission control, dynamic banner editing with **Fabric.js**, and payment methods. Led the development and project management. Was responsible for authentication and authorization, Dynamic banner management.

Bun & Run - Smart Food Vending Machine

An innovative vending machine project powered by **ESP32** and **MicroPython**. Features include a touchscreen interface, QR-based payments, automated inventory management, and real-time updates through user interface. Developed with a user-friendly focus, integrating hardware control with a **Node.js** backend and admin panel. The Dynamic packeting unit was developed by me.

Bathlux - E-commerce Platform for Bathware

A web development group project where you led the frontend. Built with **HTML**, **CSS**, and **JavaScript** on the frontend and **PHP** with **SQL** on the backend, this e-commerce site allowed browsing, ordering, and inventory tracking of bathware products.

EVINC - Animation Design Workshop and Competition

Organized and led this creative event as part of the Leo Club of the University of Moratuwa. The initiative attracted around 200 participants, delivering valuable exposure to animation design tools and creative workflows.

Reference

Mr. M.D.N. Chandrasiri
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