



# LAHIRU IMESH

## Software Engineer Intern

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🌐 [Personal Portfolio](#)

🐙 [Github](#)

🌐 [Linkedin](#)

## PROFILE SUMMARY

As a driven individual with a strong foundation in technical skills, I excel in learning independently and adapting to new technologies. I'm seeking an opportunity for a **software engineering internship** where I can leverage my skills and enthusiasm for technology to contribute to innovative solutions and continuous growth.

## EDUCATION

### B.Sc. (Hons) in Information Technology

2022-Present

Faculty of Information Technology, University of Moratuwa

### GCE Advance Level

2018-2020

Bandarawela Central Collage

Z-score :1.6220     Physics | Combined Mathematics | Chemistry

## SKILLS

**Programming Languages** – Java, C, JavaScript, C#

**Version Controlling** – Git, GitHub

**Front-end Frameworks** – React, Tailwind, Next, CSS

**Databases** – MySQL, MongoDB

**Back-end Frameworks** – Express Js, Node Js, Nest Js

**UI / UX** – Figma

**IDE** – VS Code, Cursor

**Design** – Adobe Photoshop, Adobe Illustrator, Canva

## PROJECTS

### BUN & RUN – FAST FOOD VENDING MACHINE

2023-24

(1st year hardware project)

- **Technical Stack** – microcontroller with MicroPython, Node.js backend, Firebase for real-time inventory management, and QR code payments.

Developed an innovative fast food vending machine aimed at enhancing convenience and efficiency in the food industry for dine-in and takeaway.

### SELLARO – CUSTOMIZABLE E - COMMERCE WEB TEMPLATE SYSTEM

2024-25

(2nd year software project)

- **Technical Stack** – Next.js, NestJS, MongoDB, Stripe, Cloudinary, JWT, Figma

Built a multi-tenant e-commerce platform for SMEs with secure Stripe integration, product management, and customizable UI templates. Developed an admin dashboard featuring brand customization, order workflows, and role-based authentication for secure operations.

## YTNOTE – YOUTUBE SUMMERIZER WEB APP

2025

(Personal Project)

- **Technical Stack** – MERN stack, Google OAuth, Gemini API, MongoDB for storing user-specific history, Python for transcript processing

Developed a web application that generates concise summaries of YouTube videos, enabling users to quickly grasp key insights. Implemented Google OAuth authentication, personalized dashboards to track individual summaries, and a downloadable PDF export for convenient offline access.

## EXPERIENCE

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### INTERNSHIP TRAINEE – PEOPLE'S BANK

2022 - 2023

- Completed a six-month internship at People's Bank following A-levels, gaining experience in banking operations and customer service.

## EXTRA

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### IEEE STUDENT BRANCH UNIVERSITY OF MORATUWA

- MERCon 2023 - Organizing Committee Member

### ROTARACT CLUB OF UNIVERSITY OF MORATUWA

- Co - Director - PR Avenue (2024-25)
- Data storm 5.0 - Design Committee Member

### SEDS MORA

- Design Committee Member

## CERTIFICATIONS

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- Web Development Bootcamp - Udemy
- Fundamentals of Graphic Design - Coursera
- Design User Interfaces and Experiences (UI/UX) - Coursera

## REFERENCE

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### Mr. M.D.N. Chandrasiri

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Faculty of Information Technology,  
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### Mr. Malisha Wimalawardhana

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