



# SACHINTHA CHAMINDU

## SOFTWARE ENGINEERING INTERN

### CONTACT

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### TECHNICAL SKILLS

#### Programming Languages

- C#
- Javascript
- C
- Java
- Typescript

#### Web Development

- ASP.NET Core
- ExpressJS
- TailwindCss
- React
- NodeJS
- NextJS

#### Database

- MsSQL
- MongoDB
- MySQL

#### Version Controlling

- Github

#### UI and UX

- Figma

### PERSONAL PROFILE

As a dedicated learner with a strong foundation in technology and communication, I am passionate about exploring new technologies and excelling in collaborative environments. I'm eager to gain hands-on experience in Software Engineering, where I can sharpen my skills, tackle challenges, and contribute to innovative projects.

### EDUCATION



#### UNIVERSITY OF MORATUWA | 2022 - NOW

BSc. (Hons) in Information Technology

- Current GPA: 3.324 (Out of 4.00).



#### CHILAW ANANDA NATIONAL COLLEGE | 2005 - 2018

GCE Advanced Level - 2020

- Z-Score: 1.4484.
- Chemistry: A
- Biology : B
- Physics: B

### PROJECTS

#### ● CLIPESS COMPANY WEBSITE AND MANAGEMENT SYSTEM

(Level 2 Software Development Project)

Tech Stack | **ASP.NET Core, React, Typescript, MSSQL**

A full-stack web application was developed for Clipess (Pvt) Ltd to address the organization's management and operational needs. I was responsible for implementing the Inventory Module, which involved designing and implementing the frontend, backend, and database components. This module is critical for managing the company's inventories, providing real-time updates.

## LANGUAGE

- Sinhala
- English

## SOFT SKILLS

- Public Relations
- Teamwork
- Problem solving
- Critical thinking
- TimeManagement

## ACHIVEMENTS

- Hackmoral (2024) Organized By INTECS - Top 30
- CodeRush (2023) Organized By INTECS - Top 30
- Devthon (2024) Organized By Leo Club - Top 30

## EXTRA CURRICULAR ACTIVITIES

- Member Of Shilpasara project  
Organized by Leo Club - 2023
- Member Of Editorial Team,  
Mahesh Abeywikrama Project,  
Organized by Leo Club

## REFERENCES

### Mrs. Sashika Kumarasinghe

Senior Lecture

Faculty of Information Technology

University of Moratuwa

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### Mr. Isuru Deeyagaha

Chief Technology Officer

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### ⦿ AUTOMATED WASHROOM MANAGEMENT SYSTEM

(Level 1 Hardware Project)

Tech Stack | **Arduino IDE, Easy EDA**

This project created an automated system to keep restrooms clean and well-maintained. It includes features like automatic air fresheners, smoke detectors, and real-time toilet paper monitoring. The system also maintains a constant water temperature in bathtubs. Overall, it reduces the workload for cleaning staff and improves the user experience.

### ⦿ HOTEL BOOKING APPLICATION

(In progress)

Tech Stack | **MongoDB, ExpressJS, React(TypeScript), NodeJS**

Currently developing a full-featured hotel booking application, handling the full stack (frontend, backend, and database). The app includes key functionalities such as user authentication, hotel management (add, view, and edit), search with pagination, sorting, and filtering. Stripe integration is implemented for booking confirmation and payments. The project also incorporates automated tests.

### ⦿ LEO Portal ( Project Management System ) (In progress)

Tech Stack | **NextJS(TypeScript), NodeJS, ExpressJS MongoDB**

developing a system for managing Leo Club projects that fosters collaboration and real-time updates, improving communication among all members. This platform enhances transparency by providing timely insights into project progress, benefiting both management and general members. It streamlines coordination, making the entire project management process more efficient throughout the Leoistic year.

## CERTIFICATES

- ⦿ Career essentials in software development professional certificate by Microsoft - 2024
- ⦿ C# intermediate certificate (SOLOLEARN) -2024
- ⦿ Certificate of accomplishment software engineer intern (HackerRank) -2024
- ⦿ SQL intermediate certificate (SOLOLEARN) -2024