



# CHALANI JAYAKODI

Full Stack Developer & UI/UX Designer

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[LinkedIn](#)

[GitHub](#)

[My Portfolio](#)

## PROFESSIONAL SUMMARY

I'm Chalani Jayakodi, currently a student at the Institute of Technology, University of Moratuwa. I bring strong problem-solving abilities, adaptability, and a collaborative spirit, making me an effective team member. I'm eager to leverage my skills and knowledge in a Software Engineering internship, where I can actively contribute to creating innovative solutions..

## PROJECTS

### Cassava Healthy Finder - Research Project

Technologies Used: Flutter, Firebase, Cloud Firestore, AI/ML, python, Fast API  
The project uses a systematic approach to create a cassava plant disease detection system, leveraging deep learning and a user-friendly mobile app for real-time diagnosis.

### User Managment System - CRUD Operations

Technologies Used: React.js, Node.js, Express.js, MongoDB(MERN Stack)  
The User Management System enables efficient handling of user data through CRUD (Create, Read, Update, Delete) operations using the MERN stack

### Simple Todo Web Application

Technologies Used: React.js, CSS, JavaScript, FontAwesome, UUID  
The Simple Todo Web Application allows users to efficiently create, manage, and organize their tasks using React.js for dynamic rendering, CSS for styling, and JavaScript for functionality.

### Chalo Food Hub - Restuarent Web Application

Technologies Used: HTML, CSS, JavaScript, MySQL  
The Chalo Food Hub is a restaurant web application that allows users to browse menus, place orders, and manage reservations, built using HTML, CSS, and JavaScript for a responsive and interactive frontend.

### Daily Journal Web Application

Technologies Used: HTML, CSS, JavaScript  
The User Management System enables efficient handling of user data through CRUD (Create, Read, Update, Delete) operations using the MERN stack

### My Simple Portfoliyo Web Application

Technologies Used: React.js, Node.js, Express.js, MongoDB(MERN Stack)  
My Simple Portfolio Web Application showcases my projects and skills, built using the MERN stack

## EDUCATION

2022 - present

### National Diploma In Technology

Institute Of Technology - University Of Moratuwa

2021

### Advanced Certificate in ICT

BCI Campus - Negombo

2018 - 2020

### G. C. E Advanced Level Examination

Dhammissara National School - Nattandiya

## TECHNICAL SKILLS

- **Web development**  
Angular , React.js , HTML , CSS, JavaScript
- **Backend development**  
Node.js , Express.js , Firebase
- **Database**  
SQL , MongoDB, Cloud Firestore
- **Mobile App development**  
Flutter
- **Programming**  
Python , Java
- **Tools**  
Git , GitHub Action , VS Code , Postman
- **UI/UX**  
Figma , Canva

## CERTIFICATIONS

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- MERN Stack course (Simplilearn) -2024
- Introduction to Dart (LinkedIn Learning) -2024
- Introduction to Flutter course (LinkedIn Learning) -2024
- Web Design for Beginners course(University Of Moratuwa) -2024
- Python For Beginners course (University Of Moratuwa) -2023
- UI / UX for Beginners course(Great Learning) -2023

## REFERENCE

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### Dr.Mrs.Kalpana Galappaththi

Heaf Of the Division,  
Division of Information Technology,  
Institute of Technology,  
University of Moratuwa,Sri Lanka.  
Tel: 0714434530  
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### Mrs. A.U.P. Authukorala

Lecturer (Probationary)  
(Mphil(reading),PGD in  
Computer Science , Bcs Engineering)  
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Tel: 0112124000  
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## SOFT LSKILLS

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- Teamwork & Leadership
- Time Management
- Effective Communication
- Problem solving & Critical Thinking

## LANGUAGES

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- English
- Sinhala

## CURRICULAR ACTIVITIES

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- Member Of ITUM Computer Society 2023 - present
- Volunteering - ZeroPlastic NDT 2023 - present