



ISHARA DAYASENA

SOFTWARE ENGINEER INTERN

CONTACT ME

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TECHNICAL SKILLS

Programming Language

- C
- Java
- JavaScript

Web Development

- React
- NodeJS
- NextJS
- MUI
- PHP

Database

- MySQL
- MSSQL
- MongoDB

Version Control

- GIT

API Tools

- Postman

Other

- Figma
- Photoshop
- Cisco Packet Tracer
- MS Office
- Canva
- Trello
- Firebase

INTERESTS

- Hiking
- Photography
- Singing
- Volleyball
- Web Development

ABOUT ME

Passionate and driven undergraduate with a keen interest in technology and software development. Eager to apply my skills in real-world projects and contribute to a dynamic team as a Software Engineer Intern, with the goal of advancing into a full-time Software Engineer position. Ready to bring creativity, dedication, and technical expertise to innovative solutions.

EDUCATION

University Of Moratuwa 2022-present
Faculty Of Information Technology

BSc(Hons) in Information Technology
Expected Graduation year - 2026
CGPA - 3.5 / 4.0 (up to L2S2) L2S2 SGPA - 3.72 / 4.0

Sabaragamuwa University of Sri Lanka 2019-2020

Diploma in English

R/Balangoda Ananda Maithreya Central College 2010-2018

G.C.E. A/L (2020)
G.C.E. O/L (2015)

PROJECTS

Studio Management System(2nd Year Project)
github.com/codefusionuom

This project is designed to address the unique challenges faced by studios. This is an group project and I involved in UI/UX design and develop stock management part in the system.

Technologies - ReactJS , NodeJS , Express JS , NextJS , Flutter , MSSQL
Role- Full Stack Developer

BLUE AQUA-Drinkable Water Testing & Purifying Machine
(1st Year Project)

github.com/BLUEAQUA

Developed a real-time water monitoring and purification system to combat chronic kidney disease (CKD). My primary contribution involved successfully implementing and integrating the Ultrasonic Sensor and Float Level Switch.

Technologies - Arduino

NON-TECHNICAL SKILLS

- Quick Learner
- Good Documentation handling
- Outstanding Leadership
- Team Work Competency
- Problem Solving
- Effective Communication Skills
- Analytical thinking
- Creative Thinking

ACHIEVEMENTS & PARTICIPATIONS

- Impact Innovo 2025 - Palladian Global (Top Finalists)
- Coders V11.0 - University of Peradeniya (Final 20)
- HackMoral 6.0 - 2024 (Participant)
- HackX8.0 - University of Kelaniya (Participant)
- BrainStorm'24 - University of Moratuwa (Participant)

LANGUAGES

- Sinhala (Native)
- English
- Tamil (Basic)

REFERENCES

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PROJECTS (CONTINUED)

AI Content Generator

github.com/AI_Content_Generator

Developed an AI-powered content generator app as a solo project as a full stack developer. Implemented user authentication with Clerk and integrated Gemini for AI capabilities
Technologies - NextJS , React , Tailwind CSS , TypeScript , PostgreSQL , Drizzle ORM
Role- Full Stack Developer

Memory Card Game

github.com/MemoryCardGame

A solo project developed in Java, designed to test and enhance memory skills through engaging gameplay.
Technologies - Java

Personal Portfolio Website

github.com/Portfolio

A dynamic and interactive personal portfolio built using React, showcasing my skills, projects, and services.
Technologies - React , Tailwind CSS
Role - Frontend Developer

Class Quest- Private Class Management System (Ongoing) github.com/ClassQuest

This is an individual project currently under development.
A web-based platform that streamlines tuition class management.
Technologies - ReactJS , NodeJS , Express JS, MongoDB
Role - Full Stack Developer

VOLUNTEER WORK & AFFILIATIONS

HR Pillar of 'FIT Moments' Media Unit of Faculty Of Information System

Active member of IEEE WIE Affinity Group of University of Moratuwa

- Partnership Coordinator of event "FestX5.0"

Active member of LEO Club of University of Moratuwa

- Volunteered in the project "Turtle Conservation" in 2023
- Volunteered in the project "Hithawath Hadawath" in 2023
- Volunteered in the project "Hand in Hand" in 2022

Active member of Rotaract Club of University of Moratuwa

- Organizing committee member of project "Data Storm 4.0"
- Organizing committee member of project "Zooxanthalle 2022"

Former member of Volleyball Team R/Balangoda Ananda Maithreya Central College