



THAVISHI WEERASINGHE

SOFTWARE ENGINEER INTERN

CONTACT

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- github.com/thavishiminolka
- [medium/thavishi](https://medium.com/thavishi)

SKILLS

Programming

- C
- Java
- JavaScript
- TypeScript

Frontend Development

- HTML / CSS
- React Js
- Next Js
- React Native (Mobile)
- Shadcn
- Tailwind CSS

Backend Development

- Node
- Express
- Nest Js

Databases

- MongoDB
- MySQL

Version Control Systems

- Git

Project Management Tools

- ClickUp

UI Design

- Figma

ABOUT ME

I'm a motivated and energetic Software Engineering student seeking an internship where I can contribute meaningfully and grow professionally. I take ownership of my work, follow through with confidence, and thrive in team driven environments. I foster collaboration, support team success, and view challenges as opportunities to grow and sharpen my skills. My goal is to deliver innovative solutions and fresh perspectives while gaining hands-on experience that deepens my understanding of Software Engineering.

EDUCATION

University of Moratuwa 2023 - 2027 (Expected)
B.Sc. (Hons) in Information Technology

- CGPA = 3.83 (Out of 4.0)
- Dean's list in semesters 2 and 3

BCI Campus Negombo 2023
Aquinas Diploma in English Language & Literature

Holy Cross College Gampaha 2021 (2022)
G.C.E Advanced Level

- Stream - Physical Science
- Z - score - 1.6283

Holy Family Convent Bambalapitiya 2018
G.C.E Ordinary Level

- Results - 9 A's

PROJECTS

CeyAgro - IOT Dashboard for Real-Time Data Analysis
Web and Mobile Application (Level 2 Software Project)

CeyAgro is a cloud-based IoT platform that enables real-time monitoring and analysis of sensor data from remote devices. It supports multi-user access, providing interactive dashboards for visualizing, managing, and interpreting IoT device data efficiently.

SOFT SKILLS

- Team Work
- Problem Solving
- Leadership Skills
- Creativity
- Time Management

LANGUAGES

- Sinhala
- English

VOLUNTEERING

IEEE WIE University of Moratuwa

- Director of Design and Publicity (2024/25)

FIT Career Fair (2025)

- Company Coordinator

FestX (2024)

- Organizing Committee

Hackelite (2024)

- Organizing Committee

NON-RELATED REFEREES

Ms. M.N. Chandimali

Lecturer

Department of Information Technology,
Faculty of Information Technology,
University of Moratuwa.

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Contribution

- Notification System
- Authentication and Authorization
- UI Design

Technologies: Next Js, Nest Js, MongoDB, Auth0, AWS SES, Websocket, Notify.lk, Figma, React Native

Sign Bridge - Gesture-to-Speech Communication Glove

(Level 1 Hardware Project)

Sign Bridge is a wearable, microcontroller-powered glove that translates sign language gestures into spoken words, providing a communication bridge for individuals who use sign language.

Contribution

- Implemented the gesture recognition module using flex sensors to detect finger bending patterns.

Technologies: C++, Arduino

Stray Care

Web Application(Innovate with Ballerina Competition)

Stray Care is a community-focused web application that empowers communities to support stray animals by enabling reporting, volunteer coordination, and donations for rescue and care efforts.

Contribution

- Frontend Development
- User Registration and Profile Management

Technologies: React Js, Tailwind CSS, Ballerina, MongoDB

E - Watch

E - Commerce Web Application (Group Project)

Contribution

- Frontend and Backend Development

Technologies: HTML, PHP, CSS, JavaScript, MySQL

PARTICIPATIONS

- MoraXtreme 2024 | Coding Competition Organized by IEEE Student Branch of University of Moratuwa
- AlgoXplore 2024 | CTF Challenge Organized By NSBM
- CodeRush 2024 | Coding Competition Organized by INTECS, Faculty of Information Technology, University of Moratuwa
- BITCODE 2024 | Coding Competition Organized by Rajarata University
- Hackelite 1.0 | Organized by IEEE WIE, University of Moratuwa
- SpiritX 2024 | Organized by MoraSpirit, University of Moratuwa
- InterfaceX 2025 | UI Competition Organized by ASTA
- Ballerina 2024 | Coding Competition Organized by IEEE Student Branch of University of Moratuwa