

# KAVINDU MADHURANGA

## INTERN FULL STACK SOFTWARE ENGINEER

[Linkedin](#)   [portfolio](#)   [GitHub](#)

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### ABOUT ME

I am a passionate and driven software engineering student with a strong interest in exploring the vast realms of technology and innovation. As a proactive learner and dedicated team player, I am committed to driving technological advancements and consistently striving for excellence in every endeavor.

### EDUCATION

- **Higher Diploma in Software Engineering**      **2023 - PRESENT**  
Institute of Software Engineering - IJSE
- **G.C.E Advanced Level (Physical Science Stream - 2021)**
- **G.C.E Ordinary Level (2017)**

### SKILLS

- **PROGRAMMING LANGUAGES:** Java , JavaScript , Python , TypeScript
- **FRAMEWORKS & LIBRARIES:** SpringBoot , React.js , Next.js , node.js , Tailwind , Bootstrap
- **MOBILE DEVELOPMENT:** React Native
- **DATABASE /ORM TOOLS:** Mysql , MongoDB , Hibernate , Prisma
- **VERSION CONTROLS / OPERATING SYSTEM:** Git , GitHub , Windows , Linux
- **UI/UX DESIGN :** Figma
- **SOFT SKILLS :** Critical Thinking, Problem-Solving, Effective Communication

### PROJECTS

- **Car Rental Management System** 🌐  
A car rental system with React.js, Spring Boot, JWT, Hibernate ORM, and MySQL for managing cars, customers, bookings, and reservations with secure authentication and efficient data handling.
- **Crop Monitoring System** 🌐  
A desktop app for managing crops, fields, equipment, staff, and vehicles using React, TypeScript, Node.js, JWT, MongoDB, and Prisma for efficient database management and seamless interactions.
- **Music Player App** 🌐  
A music player app using React Native (Expo), Node.js, MySQL and Prisma to play songs, add favorites, search, and manage libraries.
- **Voice Assistance** 🌐  
A voice assistant using Python that processes commands, searches for information, finds YouTube videos, and provides responses via Wikipedia hands-free.
- **Medi Flow (Health Management System ) - Group Project (Circle Edge) 2024** 🌐  
Medi Flow, developed for the Circle Edge Competition 2024, is a health management system enabling secure storage, retrieval, and sharing of patient records. Built with Spring Boot, MySQL, HTML, JavaScript, and Bootstrap CSS.
- **2D Game** 🌐  
A side-scrolling platformer using HTML, CSS, and JavaScript with smooth gameplay.
- **Library Management System** 🌐  
The Library Management System manages books, members, and transactions, enabling issuance, returns, tracking, and analytics using JavaFX, MySQL, and Hibernate.

### REFERENCE

Reference will be provided upon request