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

- **BSc (Hons) Computer Science**   **2025 - PRESENT**
  University of Bolton
- **Higher Diploma in Software Engineering**   **2023 - PRESENT**
  Institute of Software Engineering - IJSE
- G.C.E Advanced Level (Physical Science Stream – 2021)

SKILLS

- **PROGRAMMING LANGUAGES:** Java , JavaScript , Python , TypeScript
- **FRAMEWORKS & LIBRARIES:** SpringBoot , node.js , React.js   , Tailwind , Bootstrap
- **MOBILE DEVELOPMENT:**   React Native
- **DATABASE :** Mysql , MongoDB
- **DEVOPS & CLOUD:** Docker, AWS, Azure
- **VERSION CONTROLS & OPERATING SYSTEM:** Git , GitHub , Windows , Linux

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 Assistence** ⊕
  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.

REFERENCE

Mr.Ramindu Samarawickrama
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