P.M.Kavindu Denuwan

Full-Stack Developer | MERN Stack | UI/UX Designer

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PROFESSIONAL SUMMARY

Final-year BSc (Hons) in Information Technology undergraduate at SLIIT, specializing in full-stack development (MERN stack / Spring Boot), UI/UX design, and data analytics. Skilled in developing scalable applications, designing intuitive user experiences, and applying analytical insights to solve problems. I am eager to contribute technical expertise, creativity, and a results-driven mindset to an IT internship in software engineering, UI/UX, business analysis, or data analytics.

TECHNICAL & SOFT SKILLS

Frameworks & Technologies:

- Express.js
- Hibernate
- React.js
- JavaFX

- Spring Boot
- Tailwind CSS

Programming Languages:

- Java
- HTML

- JavaScript
- CSS

- Python
- Kotlin

Databases:

MySQL

MongoDB

• SQLite

Tools & Version Control:

- Git
- Selenium
- GitHub
- Figma

- Postman
- Power BI

Soft Skills:

- Team Collaboration
- Software Testing
- Technical Documentation
- Project Management
- · Decision Making
- Leadership

EDUCATION

Sri Lanka Institute of Information Technology (SLIIT)

July 2022 - Oct 2026

BSc (Hons) in Information Technology, Specialization in Information Technology

St. Servatius College - Matara

2008 - 2021(2022)

Completed Advance Level - 2021(2022) in Physical Science: CSS for ICT, Combined Mathematics and Physics

CERTIFICATIONS

- <u>Server-Side Programming</u> University Of Moratuwa (Verification Code: 7xDy3WIA7A)
- Front-End Web Development University Of Moratuwa (Verification Code: wsHbDvu5Nv)
- Python Programming University Of Moratuwa (Verification Code: FThsWIQi8v)
- Python for Beginners University Of Moratuwa (Verification Code: P7CVI17S5i)
- Web Design for Beginners University Of Moratuwa (Verification Code: 2FQY3yOsbb)

PROJECTS

COCONUT | Group Project

Feb 2025 - May 2025

- Contributed to a web platform for Sri Lankan coconut farmers with features for disease detection, pandemic tracking, land/fertilizer management, and product management.
- Led development of <u>CoconutGuard SL</u>, a module for monitoring the Weligama Wilt Disease pandemic in the Southern Province, including appointment scheduling, dynamic data collection, and validated report generation.
- Technologies: MongoDB, Express.js, React.js, Node.js, Tailwind CSS

History Lovers | Group Project

Apr 2025 - Jun 2025

- Designed and developed a social platform for history lovers to share posts, follow users, and providing education platform to learn history.
- · Developed Education platform that enables user can create/manage Learning plans with sharing video contents
- Technologies: React.js, Spring Boot, Hibernate, MySQL, Tailwind CSS

Construction Management System | Group Project

Feb 2024 - Jun 2024

- Developed the Client Management module of a group Construction Management System project.
- Implemented both client-facing and admin panel interfaces for efficient data handling.
- Technologies: MongoDB, Express.js, JWT Authentication, React.js, Node.js, Tailwind CSS

Markit - Student Attendance Management System | Individual Project

Aug 2025 - Present

- Markit is the Student Attendance Management System web application designed to streamline the process of tracking, managing, and reporting student attendance in educational institutions.
- Technologies: MongoDB, Express.js, JWT Authentication, TypeScript, Node.js, Tailwind CSS

To Do App - Mobile Application | Individual Project

Apr 2024 - May 2024

- This app was developed to assist users in managing their daily tasks
- Technologies: Kotlin, Figma, Android Studio

NAVIGA - Boat Tracking System | Individual Project

Feb 2024 - Mar 2024

- **NAVIGA** is a mobile app UI/UX design project aimed at helping vessel owners track their vessel's routes in real-time and plan safe, efficient trips by analyzing weather conditions and wave patterns.
- Focused on creating an intuitive, user-friendly interface with modern design principles
- Technologies: Figma

Redesigned of the Craigslist WebSite | Group Project

Jul 2024 - Oct 2024

- Redesigned the UI/UX of the Craigslist desktop web application based on HCI principles, focusing on improved usability, modern aesthetics, and user-centered design.
- Technologies: Figma

Risk Management of "Health First" Pharmacy | Group Project

Jul 2024 - Aug 2024

• This project is risk management of Cargills organization. Actually, this is a Information Assurance & Security project. We were used octave allegro methods, octave allegro worksheet 8 and octave allegro worksheet 10 for it.

The Library Pro System - Java CLI Application | Individual Project

Jun 2025 - Jul 2025

• The Library Pro System is a user-friendly command-line library management system that automates book management, member record keeping, and the lending/returning process. It

ExamHub | Individual Project

Jul 2025 - Aug 2025

- ExamHub features an evaluation portal where users practice exams by grade, subject, and module.
- Implemented a multi-stage system where users complete three stages per module to earn certificates.
- Technologies: HTML, CSS, JavaScript

REFERENCES

Kavinga Yapa Abeywardena

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