



# Savindi Dissanayake

Undergraduate

## About Me

As an undergraduate at the Sri Lanka Institute of Information Technology (SLIIT), I possess a solid foundation in programming, software engineering, and web development. I am passionate about solving complex problems and driving innovation, with a focus on utilizing emerging technologies to deliver impactful solutions.

## Projects

### Farm Management System

Tech Stack : **React.js, Material-UI, MongoDB, Node.js, Express.js**

- Developed a full-stack web application for managing farm operations, including crops, fields and staff.
- Integrated field monitoring with location tracking, extent size, and images.
- Streamlined workflows with interconnected management of crops, staff details

Code Repositories :

<https://github.com/savindi500/Farm-Management/tree/main>

### Profile Management System

Tech Stack: **Spring Boot, Java, MySQL, Spring Data JPA, Maven, RESTful API**

- Developed a backend Spring Boot application to manage user data and provide a RESTful API for administrative operations (create, update, retrieve, delete users).
- Ensured high performance, scalability, and maintainability with Spring Data JPA and Maven.

Code Repositories :

<https://github.com/savindi500/userprofile-spring-boot/tree/master>

### E-commerce Frontend Development

Tech Stack: **React.js, Redux, Vite, Material-UI, Tailwind CSS, JavaScript, HTML**

- Built an e-commerce frontend using React.js, Redux, and Vite.
- Implemented add-to-cart, item fetching, and total price calculation.
- Optimized state management with Redux for efficiency.

Code Repositories :

<https://github.com/savindi500/Ecom>

### E Learning Mobile App

Tech Stack : **Figma (UI/UX Prototyping)**

- Designed a high-fidelity e-learning mobile app prototype using Figma.
- Developed key features: sign-up/login flows, dashboard with learning tracking, and personalized course recommendations.

Code Repositories :

<https://www.figma.com/design/2hPetDcPEmJpeY7V06Zncl/Untitled?node-id=0-1&t=6GwjrtAaOMvhzm7Y-1>

## Contact

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🌐 [Savindi Dissanayake](#)

## Education

2022 - Present

### BACHELOR OF SCIENCE (HONS) IN INFORMATION TECHNOLOGY

Sri Lanka Institute of Information  
Technology (SLIIT)

## Technical Skills

JavaScript,java

Kotlin

C/C++

React.js

Node.js, Express.js

MongoDB

Tailwind CSS

Material UI

Spring Boot

## References

### Mr. Pramod Ravisanka

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