

# Navodya Manamendra

Full-Stack Developer | Web Developer | AI Enthusiast

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🔗 [Portfolio](#)    🐙 [GitHub](#)    🔗 [LinkedIn](#)

## Profile Summary

Enthusiastic and driven Full-Stack Developer pursuing a BSc (Hons) in Information Technology at SLIIT. Proficient in developing scalable, user-centric web solutions using the MERN stack and Spring Boot. Skilled in frontend and backend development, with a strong passion for integrating AI and machine learning technologies. Committed to delivering high-quality, efficient code and staying updated with emerging technology trends.

## Technical Skills

- **Languages:** JavaScript, Java, Python, PHP, C, Kotlin
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, Spring Boot
- **Databases:** MongoDB, MySQL, PostgreSQL, SQLite
- **Dev Tools:** Git, GitHub, Postman, GitHub Actions
- **Cloud Technologies:** AWS (Amazon Web Services)
- **Design:** Figma, UI/UX Design, Responsive Web Design
- **Technologies:** MERN Stack, Spring Boot, OAuth 2.0, AI/ML Integration

## Certifications

- SQL (Basic) — HackerRank
- React (Basic) — HackerRank
- Java (Basic) — HackerRank
- JavaScript (Basic) — HackerRank
- AI/ML Engineer — SLIIT

## Project Experience

- **Remote Work Collaboration System** [GitHub](#)  
Team-based project management platform with live chat and Smart Workload Balancer.  
*Stack:* React, Node.js, Express.js, MongoDB, Tailwind CSS, Socket.io
- **SkillSphere — Skill Sharing Platform** [GitHub](#)  
Interactive platform for learning and teaching skills with real-time Q&A and progress tracking.  
*Stack:* Spring Boot, React, Tailwind CSS, OAuth 2.0
- **Warehouse Management System** [GitHub](#)  
Automates warehouse operations with shift planning and inventory alerts.  
*Stack:* MERN Stack, JWT Authentication

- **Notes App (Mobile)**

[GitHub](#)

Android app for personal note-taking with local storage support.

*Stack:* Kotlin, SQLite

- **MERN-Estate — Real Estate Application (Ongoing)**

[GitHub](#)

Web app for property listings with search, filters, and secure login features.

*Stack:* MongoDB, Express.js, React.js, Node.js, Tailwind CSS, JWT

## Education

### BSc (Hons) in Information Technology

Sri Lanka Institute of Information Technology (SLIIT)

Oct 2022 — Present

## Languages

- Sinhala: Native
- English: Fluent

## Personal Values

Creative Thinker | Detail-Oriented | Fast Learner | Tech-Driven Innovator