



LAVIDU LAKSHAN

Full-Stack Developer

About Me

Dedicated software engineering student with hands-on development experience. Passionate about solving complex problems and continuously expanding my technical knowledge. Proven team player, eager to contribute to innovative projects in a forward-thinking organization.

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<https://github.com/lavidulakshan>

Technical Skills

- Java
- Jva Swing
- Java Fx
- Springboot
- MVC
- Layered
- Spring Security
- JavaScript
- Html
- Css
- React
- React Native
- PHP
- AJAX
- MernStack

Experience

1. Library Management System (Java Swing, MySQL)

Developed a Library Management System using Java Swing with a layered architecture. Key features include:

- **Book & Member Management:** Efficiently handle book inventory and member information.
- **Transaction Management:** Ensures data integrity for borrowing and returning books.
- **User Interface:** Attractive design with enhanced styling for a user-friendly experience.

<https://github.com/lavidulakshan/library-management-system>

2. User Management System (React)

Developed a User Management System using React, featuring:

- **User Login:** Implemented a login system with authentication.
- **User Management:** Options to add, save, and delete users.
- **State Management:** Utilised local state to manage user data without a database.

<https://github.com/lavidulakshan/user-management-system>

- Bootstrap
- Mysql

Soft Skills

- Team Work
- Researching
- Motivated
- Problem-Solving
- Communication
- Time Management
- Critical Thinking
- Eager To Learn
- Collaborative

Languages

- English
- Sinhala

Version Controllers

- GitHub

3. Inventory Management System (Java Swing, JasperReports)

- **Stock Handling:** Manage inventory levels efficiently.
- **Products & Categories:** Organize and track products by category.
- **Invoices & GRNs:** Generate invoices and goods receipt notes (GRNs).
- **Reporting:** Integrated JasperReports for dynamic report generation.

<https://github.com/lavidulakshan/InventoryManagementSystem>

4. Note App (HTML, CSS, JavaScript)

- **User-Friendly Interface:** Intuitive design for easy note-taking.
- **Dynamic Note Management:** Add, edit, and delete notes seamlessly.
- **Responsive Design:** Ensures usability across various devices

<https://github.com/lavidulakshan/note-app-using-html-css-js>

Education

Undergraduate in BSc(Hons)
Software Engineering University of
IIC.
(Java Institute Sri Lanka pending).

Graduate Diploma in Software
Engineering(CMJD Programm)
Institute Of Software
Engineering(IJSE) Panadura.

References

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