KAVINDU LAKSHAN

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SUMMARY

Motivated and detail-oriented HND student in Software Engineering with a strong foundation in programming, web development, and database management. Experienced in building academic and personal projects using modern technologies and applying software development best practices. Quick learner with problem-solving skills and the ability to adapt to new tools and environments. Seeking opportunities to apply technical knowledge, contribute to innovative projects, and further develop professional expertise in software engineering.

SKILLS

- Languages: Java, JavaScript (ES6+), SQL, HTML, CSS
- Frameworks & Libraries: Spring Boot (REST APIs, JPA, Security), React.js, Node.js & Express.js
- Databases: MySQL, MongoDB
- Tools & Platforms: Git & GitHub, IntelliJ IDEA, VS Code, Postman, Figma

EDUCATION

Undergraduate in Computer Science   **08/2023 - Present**
Institute of Software Engineering - GDSE Diploma

GCE Advanced Level (A/L)   **2022**
K/Ganodaya M.V - Kalutara

PROJECTS

1. **Library Management System – Web Application**

   - Full-stack MERN app for managing books, readers, and lending.
   - Features: CRUD operations, dashboards, overdue notifications with email reminders.
   - Tech: Node.js, Express.js, React.js, MongoDB, Nodemailer
   - GitHub Repository: github.com/KavinduLakshanFernando/Book-Club-Library-Management-Web-Application

2. **Courier Delivery Management System – Web Application**

   - Spring Boot backend with REST APIs, MySQL DB, and role-based access control.
   - Dashboards for admins, drivers, and customers.
   - Tech: Spring Boot, HTML, CSS, MySQL
   - GitHub Repository: github.com/KavinduLakshanFernando/DeliveryManagementSystemNew

3. E-Commerce Web Application

- Web-based inventory & sales management system with product catalog, orders, and cart.
- Tech: Java EE (JSP, Servlets), MySQL, MVC Architecture
- GitHub Repository: github.com/KavinduLakshanFernando/E-CommerceWebApplication

4. Desktop Application - OnTime Cabs

- Desktop-based cab booking and management system.
- Features: Customer registration, cab booking, driver assignment, and trip management.
- Tech: JavaFX, MySQL, MVC, OOP
- User-friendly interface with JavaFX.

5. Personal Porfolio

- Personal portfolio showcasing projects and skills with responsive design.
- Tech: HTML5, CSS3, JavaScript

ADDITIONAL INFORMATION

- **Languages:** (English, Sinhala)
- **Soft Skills:** Teamwork, Problem-solving, Communication