SUPUN ANJANA

Software Engineer Intern

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PROFESSIONAL SUMMARY

Creative and analytical IT undergraduate at SLIIT driven by a challenge to solve real-world problems. Proficient in crafting immersive user interfaces using React.js and Tailwind CSS, backed by a solid understanding of server-side technologies including PHP and database systems like MySQL and MongoDB. Skilled in managing data workflows using phpMyAdmin. Looking for an opportunity to utilize this end-to-end web development knowledge to build reliable and visually appealing software solutions.

EDUCATION

BSc (Hons) Specializing in Information Technology (Reading)
Sri Lanka Institute of Information Technology (SLIIT)
Malabe, Sri Lanka
2024 - Present

G.C.E O/L and A/L Examination
Siridhamma College
Galle, Sri Lanka
2013 - 2021

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, PHP, HTML/CSS, SQL
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Tailwind CSS
- **Databases:** MongoDB, MySQL
- **Tools:** Git, GitHub, Postman, Figma

PROJECTS

Green Leaf Farm System | MERN Stack (MongoDB, Express, React, Node.js)

- **Live:** https://lnkd.in/g4x_zEi6 | **GitHub:** https://github.com/SavinduS/Smart-Farm-System
- Developed the full-stack Crop and Fertilizer management modules, implementing comprehensive CRUD operations to track harvest cycles and inventory.
- Integrated data visualization dashboards (using Chart.js/Recharts) to analyze crop yields and fertilizer usage trends.
- Implemented an automated reporting feature to generate downloadable PDF reports for farm operational insights.

Online Food Ordering System | Java EE, JSP, Servlets, MySQL, Tailwind CSS

- Live: https://online-food-ordering-app-lfmu.onrender.com/home | GitHub: https://github.com/SavinduS/Online-Food-Ordering
- Developed a full-stack web application adhering to the MVC Architecture, using Java Servlets and JSP for dynamic content rendering.
- Implemented DAO and Factory Design Patterns to separate business logic from database operations, ensuring code modularity and maintainability.
- Developed the customer feedback management module allowing authenticated users to submit reviews, ensuring data integrity within the MySQL database.

LEADERSHIP & VOLUNTEERING

Co-Assistant Secretary | Leo Club of SLIIT   2025 - Present

- Serving as a key board member, assisting in the administration and coordination of club activities for the Leostic year 2025/2026.

Project Secretary | Leo Club of SLIIT   2024 - 2025

- Phase 3 (Wilgamuwa): Coordinated an environmental restoration project at Wilgamuwa Old Tank, managing budgeting, team coordination, and removal of invasive aquatic species.
- Phase 2 (Beddagana): Organized a large-scale wetland cleanup and waste segregation drive at Beddagana Wetland Park, collaborating with a full volunteer team.
- Phase 1 (Gampaha): Led the establishment of a modern herbal medicine garden by planting 30+ local herbal plants at Bemmulla Siri Wardhana Viharaya.