

Yehan Dinuka Gimhana

Software Engineer Intern



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📍 Colombo, Sri Lanka 💬 Dinuka Gimhana 📲 Dinuka0704

🔗 Yehan Dinuka

Profile

A motivated IT undergraduate. I am passionate about not just learning new technologies, but applying them to create efficient and user-friendly solutions. As a flexible and collaborative team member, I am ready to adapt to new workflows and contribute effectively from day one. Eager to join a team where I can help build impactful products and grow my skills.

Education

BSc. Hons. in Computing & Information Systems (Reading)
Sabaragamuwa University of Sri Lanka

G.C.E. Advance Level (2021)

St. Joseph Vaz College
Physical Science Stream

Projects

Inventory Management System (Individual) ↗
PostgreSQL | Express.js | React.js | Node.js |
Tailwindcss

2025

Built a full-stack inventory app with a **React** frontend and a **Node.js/Express** backend. Developed a secure API, a **PostgreSQL** database with a transaction ledger, and a **JWT role-based login** (Admin, Keeper, Worker). Fully containerized the entire project (backend, frontend, DB) using **Docker**.

FlavorFlow (Individual) ↗
React js | Tailwind css | Spring Boot | PostgreSQL |

Ongoing

Developed a full-stack **RESTful Recipe sharing platform** using **Java Spring Boot** (CRUD APIs) and a **React.js SPA**. Demonstrated proficiency in **Three-Tier Architecture**, **JPA/PostgreSQL**, and **Axios integration**.

Ledger Vote (Group) ↗
React js | Tailwind css | Metamask| Spring Boot |
MySQL | Solidity

2024 – 2025

Developed a secure, decentralized voting application using blockchain to ensure election integrity. Engineered a Solidity smart contract to immutably record votes on a local Ethereum network and built a full-stack interface with React.js and Spring Boot for user interaction and off-chain data management

Contribution: I did development the front-end development of the project and also contribute to backend development

This **PHP (Laravel)** web application manages a university sports center's equipment and student activities. It tracks **inventory (total, broken, usable)**, allows **equipment borrowing via student ID**, and handles **fine tracking** for late returns or damages.

Contribution: I did development the front-end development of the project and also contribute to backend development.

Technical Skills

- **Languages :** Java , JavaScript, PHP
- **Frameworks and Libraries:** React.js , Laravel , Next.js ,Spring Boot
- **Web Technologies :** HTML, CSS , Tailwind CSS, Bootstrap ,WordPress
- **Database Management :** MongoDB, SQL Server , MySQL
- **Version Control :** Git
- **Design Tools :** Figma , Photoshop

Extra Curricular Activities

- **Technical volunteer,** International Conference on. Advanced. Research. in. Computing. 2025(ICARC 2025)
- **Active member,** of IEEE student branch of SUSL
- **Video EdithingTeam Lead,** InspireIEEE
- **Active member,** Society of Computer Sciences Sabaragamuwa University of Sri Lanka
- **Team member,** Karate team SUSL (Gold Medalist SLUG XV 2025)

Soft Skills

- Time Management
- Leadership & Team work
- Flexibility and Fast learning
- Adaptability
- Decision making and problem-solving skills

Certificates and Achievements

Semi-finalist - Cre8X 2024 ↗

BCS Student Chapter, General Sir John Kotelawala Defence University (Team DSN)

EXE2025 – The Flagship Game Development Event ↗

LEO Club of the University of Colombo Faculty of Science

CSS, Bootstrap And JavaScript And PHP**Complete Frontend and Backend Course ↗**

Udemy

Mastering Solidity, the Ethereum**Programming Language ↗**

Udemy

References

Mrs. PKDK Kaushalya

Lecturer(Probationary),

Department of Computing & Information Systems,Faculty of Computing, Sabaragamuwa University of Sri Lanka

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