SEPALI RATHNAYAKA

Aspiring Software Developer

+94 789856090 | buddhisrathnayaka@gmail.com | LinkedIn | GitHub

OBJECTIVE

As a current Higher National Diploma in Information Technology (HNDIT) student, I am expecting to complete my studies, including a 6-month training program, and secure a position in a development- centric environment upon graduation. I am eager to apply the theoretical knowledge gained during the HNDIT program and the practical skills enhanced through hands-on experiences. I am seeking an opportunity that fosters professional growth and allows me to contribute to the dynamic field of Information Technology.

EDUCATION

- Higher National Diploma in Information Technology　　　　　2023 – Present
  Sri Lanka Institute of Advanced Technological Education, Kurunegala

- Diploma in English　　　　　July 2022
  Lexicon English Academy Kurunegala – Sri Lanka

SKILLS

- Knowledge of front-end technologies: HTML, CSS, JavaScript
- Skilled in building responsive, user-friendly UIs with React.js
- Experience in back-end development using Laravel, Node.js and Express.js
- Experience using NoSQL and relational databases: MongoDB, MySQL
- Basic programming knowledge in C#, Java, .net, PHP and Python
- Basic understanding of version control using Git and GitHub
- Exposure to basic testing concepts and tools like Postman (for API testing)
- Good communication and teamwork abilities
- Strong problem-solving and debugging skills
- Willingness to learn and adapt to new technologies

LANGUAGES

- Sinhala - Fluent
- English – Intermediate

PROJECTS

Gym Website (Power Fitness) - [View in GitHub](#)

(Individual Project | Technologies: React.js, TailWind.css, Node.js, Express.js, MySQL)

- Developed a full-stack Gym Management System with separate interfaces for admin and customer users.
- Implemented user authentication, customer registration, membership management, announcements, attendance tracking, and time slot booking features.
- Integrated payment handling using Stripe and generated downloadable PDF invoices.
- Designed a professional, mobile-responsive UI using React components and Tailwind. CSS.
- Built RESTful APIs using Express.js to handle customer data, admin controls, payments, and announcements.
- Conducted manual testing to ensure functional UI flows, form validations, and proper data synchronization across frontend and backend.

Bookshop Inventory Management System

(Group Project | Technologies: C#, SQL)

- Developed a desktop-based application for managing books, stock, users, and sales.
- Built forms and logic for inventory CRUD operations and transaction tracking.
- Collaborated in a team environment, contributing to modular code development, UI structuring, and testing workflows to ensure optimal functionality and maintainability.

REFERENCES

Ms.K.G.D.De.A. Wijesinghe

HOD - SLIATE Kurunegala

wijesinghe1975@gmail.com

+94 77 336 4643

Mr.K.W.G.S. Konthasinghe

Lecturer – SLIATE Kurunegala

Gayans@sliate.ac.lk

+94 77 941 7938