W.M.N.L.WIJESUNDARA

Intern Software Engineer

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OBJECTIVE

As a dedicated Higher National Diploma in Information Technology (HNDIT) student, I am committed to completing my academic journey, including the mandatory six-month industrial training. I am enthusiastic about leveraging both the theoretical foundations and practical skills I have acquired to contribute effectively in a development-focused environment. I am actively seeking a professional opportunity that encourages continuous learning, career advancement, and active participation in real-world IT solutions.

EDUCATION

Sri Lanka Institute of Advanced Technological Education

August 2022 - Present

Higher National Diploma in Information Technology (HNDIT)

SKILLS

- Programming Languages: Java, JavaScript, SQL, .NET
- Database Management: SQL Server
- Version Control: Git, GitHub
- Software Testing Tools: Selenium, Apache JMeter
- Web Development: Responsive design, front-end and back-end development
- Tools: Visual Studio Code, IntelliJ IDEA, SQL Server Management Studio

LANGUAGES

Sinhala - Fluent

English – Intermediate

PROJECTS

ReStore E-commerce Website — View in GitHub

Built with ASP.NET Core, React, and Stripe integration.

- Users can browse products, manage a cart, and place orders.
- Role-based authentication with ASP.NET Identity.
- SQL Server used for data storage via Entity Framework Core.
- Stripe handles secure online payments.
- Responsive UI built with React and Material UI...

Quiz Management Web Application — <u>View in GitHub</u>

Built with ASP.NET Core MVC, Entity Framework, and SQL Server.

- Admins can create, update, and manage quizzes and questions.
- Role-based authentication for admins and users using ASP.NET Identity.
- Real-time quiz interface with answer validation and scoring.
- Tracks user performance and quiz history.
- Scalable design supports bulk question entry and category management.

Doctor Appointment Booking System — <u>View in GitHub</u>

Built with ASP.NET Core, Entity Framework, and SQL Server.

- Patients can register, search doctors, and book appointments.
- Role-based access for patients, doctors, and admins using ASP.NET Identity.
- Dynamic intake forms capture detailed patient info.
- Admin dashboard to manage schedules, profiles, and records.
- Real-time availability checks to prevent double bookings.
- Responsive UI optimized for mobile and desktop.

Expense Tracker App — <u>View in GitHub</u>

Developed with ASP.NET Core and Entity Framework for backend and SQL Server for data storage.

- Allows users to track daily expenses and income.
- CRUD operations for expenses, categories, and budgets with validation.
- Secure user authentication with role-based access.
- Modular APIs for transactions, summaries, and analytics.
- Interactive dashboards with graphical breakdowns and insights.
- Custom filtering, sorting, and search features for better data analysis.

CRUD Application — <u>View in GitHub</u>

Built with .NET Core Web API for the backend and React for the frontend.

- Full-stack CRUD app with seamless frontend-backend integration.
- RESTful APIs for efficient data management.
- Entity Framework Core and SQL Server for structured data handling.
- Responsive and dynamic UI built with React, featuring reusable components.

Portfolio — View in GitHub

Built with HTML, CSS, and JavaScript for a responsive and interactive frontend.

- Fully static portfolio website with clean, modern design.
- Smooth navigation and scroll animations for an enhanced user experience.
- Modular and reusable layout components for maintainability.
- Integrated contact form with FormSubmit for email-based message delivery.
- Responsive across all screen sizes with mobile-friendly design principles.

Mini Typing Speed Game— View in GitHub

A fun and interactive typing speed game built with JavaScript, HTML, and CSS.

- Real-time typing feedback and accuracy tracking
- Dynamic word generation for endless gameplay
- Countdown timer and performance scoring system
- Clean and responsive UI for all screen sizes
- Perfect for practicing typing skills and measuring WPM (Words Per Minute)

REFERENCES

Mr. Gayan Somarathna

Lecturer in IT Department - SLIATE Badulla.

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Mr. Manjula Jayasekara

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I hereby declare that the details furnished above are true and correct to the best of my knowledge.