

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
2022 - Present

August

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..

ChatApp— [View in GitHub](#)

Built with React (frontend) and ASP.NET Core SignalR (backend).

- Real-time messaging powered by SignalR for seamless communication.
- Modern, responsive UI built with React and Bootstrap for an intuitive user experience.
- Support for chat rooms with instant updates and message broadcasting.
- Secure connection and user identity handling for reliable interactions.
- Scalable architecture designed for multiple users and active rooms.

Quiz Management Web Application — [View in GitHub](#)

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.

CRUD Application — [View in GitHub](#)

Built with .NET Core Web API for the backend.

- Robust backend CRUD functionality using RESTful APIs.
- Entity Framework Core and SQL Server for efficient and structured data management.
- Scalable architecture designed for integration with any frontend.
- Follows best practices in API design and clean code principles.

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. Phone: 078 799 9984 Email : gayanit1011@gmail.com	Mr. Manjula Jayasekara Head Of IT Department - SLIATE Badulla. Phone: 071 833 5525 Email : manjula.ati@gmail.com
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I hereby declare that the details furnished above are true and correct to the best of my knowledge.