

Senara Nilmani

📍 Matara, Sri Lanka

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SUMMARY

A motivated and hardworking third-year undergraduate student pursuing a BSc in Information Technology, specialized in Software Engineering. Strong interest in full-stack and mobile app development with hands-on experience in Java, Kotlin, database systems, and the MERN stack (MongoDB, Express.js, React.js, Node.js). A quick learner with a passion for developing practical solutions through teamwork and problem-solving.

EDUCATION

Sri Lanka Institute of Information Technology (SLIIT) B.Sc. (Hons) in Information Technology, Specializing in Software Engineering	July 2023 – Present CGPA: 3.13/4.00
St. Thomas's Girls' High School, Matara. GCE Advanced Level – Commerce Stream (Aug 2021) Economics – C Business Studies – C Accounting – C	2013 – 2022

PROJECTS

Personal Portfolio Website – Web Application 🌐 GitHub 🚀 Live Demo <ul style="list-style-type: none">Designed and developed a responsive personal portfolio website to showcase projects, skills, and contact details.Implemented modern UI design with smooth animations and mobile-friendly layout.Technologies: React.js Tailwind CSS Framer Motion	2026
SQUAD EDU – Gamified Digital Skill Trainer (Mobile Application) 🌐 GitHub <ul style="list-style-type: none">Designed and developed an inclusive mobile app to teach digital skills to rural youth through gamified lessons, quizzes, and puzzles.Integrated features such as interactive story lessons, quizzes, puzzles, progress tracking, and dark/light mode.Technologies: Flutter Firebase Figma Dart	2025
Vehicle Transportation Management System – Web-Based Application 🌐 GitHub <ul style="list-style-type: none">Designed and developed a transportation management system to streamline vehicle allocation, booking, and scheduling processes.Technologies: MongoDB Express.js React.js Node.js CSS	2025
Online Train Reservation Management System – Web-Based Application 🌐 GitHub <ul style="list-style-type: none">Built an online reservation system for train ticket booking, user management, and payment handling.Technologies: Java MySQL CSS Bootstrap HTML JavaScript	2024
Personal Financial Tracker – Mobile Application 🌐 GitHub <ul style="list-style-type: none">Developed a mobile application to track income, expenses, and financial goals with persistent data storage.Technologies: Kotlin XML Android Studio	2024

TECHNICAL SKILLS

Programming: Java, C, C++, Python, Kotlin, Dart

Web Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js

Database: MongoDB, MySQL, Firebase

Soft Skills: Problem-solving, Teamwork, Decision-making, Creativity

CERTIFICATIONS

MongoDB Node.js Developer Path – Completed 2025

 Certificate Link

- Completed the MongoDB and Node.js Developer learning path.
- Learned data modeling, CRUD operations, aggregation, and server-side development with Node.js.

Diploma in Information Technology (International) 2019
Diploma in English

ESOFT Metro Campus, Matara

- Successfully completed both Diploma programs enhancing technical and communication skills.

REFERENCES

Yomal Piumantha Jayaweera
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