



# NERANDA DILHARA

Software Engineering Undergraduate

## CONTACT

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## SUMMARY

Aspiring Software Engineering student with a strong foundation in computer science, agile methodologies, and object-oriented programming (OOP). Skilled in applying theory to practical projects, collaborating effectively in teams, and solving problems with attention to detail. Passionate about innovation, eager to contribute to dynamic software projects, and committed to continuous learning

## EDUCATION

**Bachelor of science (honors) in software engineering** 2021 to Present

Sri Lanka Institute of Information Technology (SLIIT)

CGPA - 3.76

Dean's List - Year 1 - Semester 1 & 2 – 2023, Year 2 - Semester 1 – 2024

**Island First of Advanced Level Examination in Engineering Technology (Technology Stream)** 2021

**Ordinary Level - 9A's** 2018

**Complete CCNA 200-301 course** 2022

Completed CCNA 200-301 course, gaining knowledge in networking fundamentals, routing, switching, security, and wireless technologies.

## PROJECTS

- **Vehicle and Fuel Management System**

Developed a Java application using MVC, Servlets, and SQL for vehicle, staff, fuel, and service management with dynamic CRUD operations.

- **Life Insurance Management System**

Created a PHP-based web application integrating HTML, CSS, JavaScript, and SQL, offering policy management, payment systems, and agent-client interaction features.

- **Boarding Places Management System**

Full-stack MERN application enabling property management, search filters, real-time updates, and secure MongoDB storage.

- **Laravel Student Management System**

Laravel-based CRUD application for efficient student data management with seamless MySQL integration and intuitive interface.

## SKILLS

- **Programming Languages:** Java, JavaScript, Python, Kotlin, PHP, C++, SQL

- **Frameworks & Libraries:** React, Node.js, Express, TensorFlow, Keras

- **Web Technologies:** MERN Stack, CSS, Tailwind CSS, Material UI, Bootstrap

- **UI/UX :** Figma, Illustrator, Photoshop, Canva

- **Mobile Development:** Android Studio(Kotlin)

- **Data Analysis** (Matplotlib, R - Language)

- **Tools, Platforms & APIs :** Git, VS Code, Trello, Postman API, Insomnia

- Critical Thinking, Time management, Teamwork, Problem-Solving, Agile Development Practices

- **YouTube** - Create content about information technology | teach OOP concepts, java, statistics etc