

DILEEBAN SEKARA

TRAINEE SOFTWARE ENGINEER | SOFTWARE ENGINEERING UNDERGRADUATE

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SUMMARY

Motivated Software Engineering undergraduate with a passion for net-centric applications and a strong programming foundation. Experienced as a Trainee Software Engineer, contributing to real-world projects in agile environments. Eager to apply my skills in developing innovative telecommunication and enterprise solutions, with a strong commitment to continuous learning and impactful contribution.

EDUCATIONAL BACKGROUND

B.Sc(Hons) in Software Engineering

(2021-present)

University Of Kelaniya

- Current GPA : **3.75**

G.C.E. Advanced Level(Physical Science)

(2018-2020)

Rajasinghe Central College-Ruvanwella

- Z-Score-**1.5348**

TECHNICAL SKILLS

Programming Languages

- Python, Java, JavaScript, C#, C++, C, PHP, HTML

Frameworks and Libraries

- React JS , SpringBoot , Angular Js, Node JS, Express JS, KAFKA, GRPC

DataBases

- MySql, MongoDB

Tools & IDE s

- GitHub, PostMan, Power BI, JIRA, Py Charm, VS Code, Visual Studio, IntelliJIDEA, Bit Bucket

WORKING EXPERIENCE

●Trainee software engineer at ISA (pvt) Ltd (2025)

During my 6-month internship, I gained hands-on experience in full-stack development and modern software engineering practices. I worked with Java and Spring Boot for backend development, and used React and Angular for building responsive front-end applications. I collaborated in an agile environment using JIRA for task management and Bitbucket for version control. Additionally, I was introduced to event-driven and distributed systems through tools like Kafka and gRPC, enhancing my understanding of scalable application architectures.

PROJECTS

● SmartSchoolHub (Individual Project)

(May 2024)

A robust and comprehensive school management system has been designed to streamline the core functionalities of a school. This system efficiently manages student enrollment, enhances administrative efficiency, improves data accuracy, and fosters a more connected educational environment.

Technologies : [React JS](#) , [Node Js](#) , [Express Js](#) , [JWT](#) , [MongoDB](#) , [Bootstrap](#)

Source : [SmartSchoolHub](#)

● **Advanced Task Management System(Individual Project)** (Oct 2024)

The task management system optimizes administrative and academic operations through streamlined integration of different functions, it efficiently manages the tasks of users.

Technologies : Angular JS , SpringBoot, JWT, MySql , Bootstrap

Source : Front End : [Task Management System](#) / Back End : [Task Management System](#)

● **MediCare (Individual Project)** (May 2024)

A medical application that enhances and streamlines administrative and clinical operations in healthcare facilities. It improves patient management, appointment scheduling, and medical record-keeping.

Technologies : React JS , Node Js , Express Js , JWT, MongoDB

Source : [MediCare](#)

● **Motor Spare Parts (Group Project)** (December 2023)

The comprehensive motor spare parts e-commerce web application I developed highlights my technical expertise and showcases my ability to collaborate effectively within a team environment.

Technologies : PHP , HTML , Java Script, CSS , MySql

Source : [Motor Spare Parts](#)

VOLUNTEERING EXPERIENCE

- Freelancing - Fiverr (Sep 2022- Jan 2023)
- Active Member-Designing Team (Sep 2022- Jan 2023)
- Active Member-Organizing Committee (Jan 2023-Present)

CERTIFICATIONS

- AWS CLF-C02 Certification (July 2024) [view certificate](#)
- What Is Generative AI (July 2024) [view certificate](#)
- Certification in C (2022) [view certificate](#)

LANGUAGES

- English - Professional Proficiency
- Sinhala - Fluent
- Tamil - Fluent

SOFT SKILLS

- Leadership
- Effective Communication
- Googling
- Time Management
- Critical Thinking

REFREES

Dr. Nalin Warnajith

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Software Engineering Teaching Unit
Faculty Of Science
University Of Kelaniya

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