



Dilan Shanuka

Software Engineering Undergraduate

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Profile

Energetic and results-driven final year undergraduate seeking a Software Engineering internship. Fast learner with strong interpersonal skills, I navigate challenges collaboratively, bringing enthusiasm and adaptability to dynamic projects. Ready to contribute to innovative solutions.

Education

BSc (Hons) in Information Technology Sep 2021 – Present
Specialization in Software Engineering
Sri Lanka Institute of information technology, Colombo

Certificates

Higher Diploma in Information Technology – SLIIT	Sep 2023
Full Stack Web Development – Udemy Backend development with node & Frontend development with React	Apr 2023
MongoDB and the Document Model – MongoDB	Sep 2023
React – Redux Course – Solo Learn	Jun 2023
Data Structures & Algorithms in Java – Great Learning Academy	Jun 2023
MongoDB for SQL Experts – MongoDB	Sep 2023
DevOps Fundamentals – Alison DevOps principles for improving software delivery, collaboration and automation.	Oct 2024

Projects

An Inappropriate Word Detector for The Sinhala to English and Translator(SEES) Sep 2023 – Nov 2023
Y3S1 Software Project Management Module
Used **RapidAPI** for translations. Created a **feedback system**. Used the **MERN stack (MongoDB, Express.js, React.js, Node.js)** to build the project s. Let users **update or delete** their feedback and **generate reports**.

- Tech Stack – MongoDB, Express js, React js, Node js, Tailwind CSS

Github – [Sinhala to English Translator](#)

Personal details

Date of birth
April 24, 1999

Website
dilanshanuka999.netlify.app

Github
github.com/IT21182914

Linkedin
linkedin.com/in/dilan-shanuka-750552195

Stackoverflow
stackoverflow.com/users/15040717/dilan-shanuka

Skills

Programming Languages – C, C++, C#, Java, JavaScript, PHP, Python, Dart

Frameworks – Node js, Express js, React js, Flutter, .NET

Databases – MongoDB, MySQL, Microsoft SQL, SQLite, Firebase

Web Development – HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, Node Js, React Js

Version Controlling – Github

Design Tools – Figma

Languages

English

Sinhala

Part-time Job Finder Mobile Application

Aug 2023 - Oct 2023

Y3 S1 User Experience Engineering Module Project

Contributed to the **Part-Time Job Search App** using **Flutter** and **Dart**. **Job Posting** feature to employers' ability to post opportunities. Additionally, implemented the **Feedback** feature.

- Technologies - **Flutter & Firebase**

Github - [Part-time Job Finder](#)

E-commerce System

Sep 2024 - Oct 2024

Y4 S1 Enterprise Application Development Project

Contributed to the **Vendor** side of an E-commerce system by developing features for product management. Handled **product creation, updating, deleting (if no pending orders)**, and **viewing products**, as well as **search functionality**. Worked closely with **.NET (Clean Architecture)** for backend development, utilizing **React** and **Bootstrap** for the frontend and integrating **Firebase** as the database solution.

- Tech Stack - **.NET, React, Bootstrap, Firebase**

Github - [Ecommerce Application](#)

Construction Management System

Mar 2023 - May 2023

Y2 S2 University Information Technology Project

Managed the customer aspect of a Construction Management System. Oversaw **customer registration, providing tools for effortless profile updates and deletions**. Implemented **Firebase** integration for **profile picture registration**, enhancing user engagement in the construction project lifecycle.

- Tech Stack - **MongoDB, Express js, React js, Node js, Tailwind CSS, Firebase**

Github - [Construction Management System](#)

Job Search App

Mar 2023 - May 2023

Y2 S2 University Mobile Application Development Project

As the developer for the MAD module project, I created a Kotlin-based **Job Search App**. Responsible for seamless job interactions, **my contributions include enabling users to add, update, delete jobs, and incorporating robust search capabilities** for an efficient user experience.

- Technology - **Kotlin Language using Android Studio & Firebase**

Github - [Job Search Application](#)

Computer Shop Client Management System

Mar 2022 - May 2022

Y1 S2 Web Application for client management

Developed the **client management part for a Computer Shop Management System** during my **1st Year 2nd Semester IWT module**. Utilized **HTML, CSS, JavaScript, PHP, and MySQL** to create an efficient and user-friendly interface to handle client interactions.

- Technologies - **HTML, CSS, JavaScript, PHP MySQL & Bootstrap**

Github - [Computer Shop Management System](#)

Qualities

- Leadership
- Open - mindedness
- Self-Motivated
- Organizational Skills
- Time Management Skills
- Problem Solving Skills
- Art Skills
- Critical Thinking
- Communication Skills

References

Suren Anthony Vithanage

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Ms. Dinuka Wijendra,

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Malabe campus.
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