

Buddhika Madumali *Intern Software Engineer*

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Profile

I am an enthusiastic and motivated individual aspiring to become a Software Engineer. I enjoy learning new technologies, solving problems, and building software solutions that make a positive impact.

Education

BSC(Hons) in Software Engineering

University of Kelaniya

2023 – 2027

GPA : 3.2

Projects

Fuel Management System(GROUP) ✎

React| React Native| Springboot

Fuel management system for Sri Lanka's crisis, featuring vehicle registration, QR-based tracking, secure REST APIs, real-time updates, and integration with Twilio and Mailgun.

Mobile Accessories E-Commerce Shop(GROUP) ✎

HTML| CSS| JavaScript| PHP

E-commerce platform for mobile accessories with buyer shopping, cart, checkout, and ratings; sellers can list items, access reports, and use promo tools, all with admin approval.

Blog Post Website (Individual) ✎

Express.js | React | Mysql

A simple and responsive blog post app where users can view and filter posts by category. Built with Express.js and MySQL, it offers smooth browsing and content organization across all devices.

Todo mobile app (Individual) ✎

React native| TypeScript

A user-friendly To-Do app for Android that lets users add, complete, and delete tasks with ease. Built with Zustand and AsyncStorage, it offers smooth performance and task persistence across sessions.

HabitTracker mobile app (Individual) ✎

React native | TypeScript

A simple Habit Tracker app to add daily or weekly habits, filter them by date and frequency, mark progress, and stay on track with personal goals through an intuitive and organized interface

Skills

Languages — Java , HTML , CSS , JavaScript, TypeScript , PHP

Frameworks & Libraries — Spring Boot , React , Tailwind CSS , React Native , Express.js , Next.js (Currently Learning)

Databases — MySQL , MongoDB

Tools — Git , Github , VS Code , IntelliJ Idea , Postman , Figma

Other Technologies — MERN Stack , REST APIs , JSON , JWT , Axios

References

Dr.Nalin Warnajith, Head of the Software Engineering Teaching Unit, University of Kelaniya

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Dr. Isuru Hewapathirana, Senior Lecturer (Grade II), Software Engineering Teaching Unit, University of Kelaniya

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