



Buddhika Madumali

Software Engineering Undergraduate

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🐙 github.com/Buddhikamadumali 🔗 [My Portfolio](#)

Profile

I am an enthusiastic and motivated Software Engineering undergraduate aspiring to become a Software Engineer. I enjoy learning new technologies, solving problems, and building impactful software solutions. My main interest is full-stack web development. I also explore cloud technologies for scalable application deployment. I'm eager to apply my skills in real-world projects and grow as a developer.

Education

Bsc.(Hons) in Software Engineering

University of Kelaniya

2023 – present

GPA : 3.23/4.00

Domains

- Net-Centric Web Application Development
- Mobile Application Development
- Data Science and Engineering Applications

GCE A/L (Z-score : 1.547)

G/Dharmasoka college

2021

Combined Maths - A

Physics- B

Chemistry- B

Projects

Learning Management System(EduLite)(Individual) [🔗](#)

MERN stack

A Learning Management System built with React, Express, and MongoDB. It allows users to view courses, purchase, and enroll. React handles the frontend UI, Express manages backend APIs, and MongoDB stores course and user data, enabling seamless course listing, enrollment, and user management

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

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.

Portfolio(Individual) [↗](#)

React|Tailwind CSS

A personal portfolio website built with React and styled using Tailwind CSS. It showcases project work, skills, and contact information with a clean, responsive design and smooth navigation.

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.

Fuel Management System(GROUP) [↗](#)

React| React Native| Springboot|MySQL

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|MySQL

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.

Skills

Frontend — HTML , CSS , JavaScript, TypeScript , React , React Native, Tailwind CSS

Backend — Java , Spring Boot , Express.js , Node js , PHP

Databases — MySQL , MongoDB

Cloud — AWS Cloud Services

Tools — Git(GitHub) , VS Code , IntelliJ Idea , Postman , Figma

Achievements

JuniorHack 6.0

1st Place – JuniorHack 6.0 organized by SESA, University of Kelaniya (Group)

References

Dr.Nalin Warnajith

Head/Senior Lecturer

Software Engineering Teaching Unit

Faculty of Science

University of Kelaniya

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