



NADUN DANANJAYA

Software Engineering Undergraduate University Of Kelaniya

ABOUT ME

I'm a Software Engineering student at the University of Kelaniya with a strong passion for full-stack development. I've built a solid foundation in front-end and back-end technologies through both academic work and personal projects. I enjoy building responsive, user-focused applications and solving real-world problems with clean, efficient code. I thrive in team environments and am actively seeking internship opportunities to grow my skills and contribute to impactful projects.

EDUCATION

BSc.(Hons.) Software Engineering

2023 - PRESENT

University of Kelaniya, Sri Lanka

- CGPA : 3.4 / 4.00
- Domains
 - Net-Centric Web Application
 - Data Science and Engineering
 - Game Development

GCE Advanced Level

2012 - 2021

Thelijawila Central College, Matara

- Passed with A's & 2 B's
- Z - Score : 1.5930

PROJECTS

ReadMore- Online Books Store (Individual)

Mar 2025 - May 2025

- This full-stack web application provides dedicated portals for users and administrators, enabling secure and role-based access to system features. The frontend is built with React and styled using Tailwind CSS for a responsive and modern user interface. JWT authentication ensures secure login and protected routes. Application state and server communication are efficiently handled using Redux Toolkit and RTK Query, enabling smooth data management and a seamless user experience.
- Technologies - **React** | **Node.js** | **Express.js** | **MongoDB**
[GITHUB REPO](#)

FuelQ - Fuel Quota Management System (Group)

Dec 2024 - Feb 2025

- This full-stack mobile application streamlines fuel distribution through dedicated web portals for vehicle owners, fuel station operators, and administrators. The backend API, built with Spring Boot, is secured using JWT authentication for safe and role-based access. Integrated Twilio and Mailgun services enable real-time SMS and email notifications. A QR code scanning feature enhances the efficiency of fuel allocation at stations. The mobile app, developed using React Native, offers seamless on-the-go access for all user types.
- Technologies - **Spring Boot** | **React** | **React Native**
[GITHUB REPO](#)

CONTACT

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- 🏠 Nadun Dananjaya/Github
- 📖 Nadun Dananjaya/Medium
- 🌐 Nadun Dananjaya/Portfolio

TECHNICAL SKILLS

FRONT END

- HTML
- CSS
- Tailwind CSS
- Bootstrap
- React
- JavaScript

BACK END

- Java
- PHP
- Spring Boot Framework
- Node.js
- Express.js

DATABASE

- MySQL
- MongoDB
- PostgreSQL
- Firebase

PROJECT MANAGEMENT

- Jira

TESTING TOOLS

- Selenium
- Postman

CLOUD TECHNOLOGIES

- Amazon Web Services (AWS)

VERSION CONTROL

- GitHub (Git)

UI DESIGNING

- Figma

DATA ANALYTICS TOOLS

- Power BI

APPLICATIONS

- Adobe Photoshop
- Adobe Illustrator
- Adobe Premier Pro

SOFT SKILLS

- Communication Skills
- Problem-Solving
- Team Collaboration
- Adaptability
- Critical Thinking
- Leadership

AREAS OF INTEREST

- Web Development
- Cyber Security
- Game Development
- Machine Learning

LANGUAGES

- English (Professional Proficiency)
- Sinhala (Native)

Stayfinder - Accommodation Rental Platform (Group)

Oct 2024 - Dec 2024

- This web application allows users to search and browse accommodation listings with direct access to owner contact information. Advertisers can post ads by selecting from various subscription plans, ensuring flexible listing options. An admin approval system is in place to review and approve ads before they are published, maintaining quality and trust on the platform.

- Technologies - **HTML** | **CSS** | **JavaScript** | **PHP** | **MySQL**
[GITHUB REPO](#)

Personal Portfolio Website (Individual)

Mar 2025 - Apr 2025

- Designed and developed a fully responsive layout to ensure optimal viewing across all devices. Implemented a modern and clean user interface enhanced with smooth animations and transitions for an engaging and intuitive user experience

- Technologies - **HTML** | **CSS** | **JavaScript**
[GITHUB REPO](#)

ACHIEVEMENTS

Young Computer Scientist(YCS) competition

June 2017

- Southern province 1st runner up
 - Built a simple car driving game with steering wheel support for a realistic user experience
 - Technologies - **Unity** | **C#**

Junior Hack hackathon

Jan 2025

(Software Engineering Students' Association UOK)

- 2st runner up

VOLUNTEERING EXPERIENCE

Software Engineering Students' Association

2024 - PRESENT

- Editorial Lead

Leo Club

University of Kelaniya

2023 - PRESENT

- PR & Marketing Coordinator - Project අදුරෙන්නි වළඟ
- Event Coordinator - Project සොබා සිරිසා

Zero Plastic Movement

University of Kelaniya

2024 - PRESENT

- Event Coordinator - Project TechHive

IEEE WIE Student Branch Affinity Group

University of Kelaniya

2023- PRESENT

- Finance & Industry Relations Subcommittee Member
- Finance Coordinator - Project ElevateU

REFERENCE

Dr. Nalin Warnajith

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