DULANJAYA SANDARUWAN

Trainee Software Engineer

📞 +94 76 965 4764

✉️ dulanjayasandaruwan1998@gmail.com

in http://linkedin.com/in/dulanjaya-sandaruwan-11b334220

🌐 dulanjayasandaruwan.github.io/react-js-portfolio-website

EDUCATION

Bachelor of Science (hons) in Computing
University of Bolton (UK) (pending)
Scheduled to be finished on 2024

Graduate Diploma in Software Engineering
Institute of Software Engineering, Panadura.
2021 January - Present

G.C.E Advanced Level Examination in 2017 - Biology Stream
St.Aloysius National College, Rathnapura.

G.C.E Ordinary Level Examination in 2014
Kalawana national school, Rathnapura.

SKILLS

- Java
- MySQL
- Hibernate
- HTML
- CSS
- Boostrap
- JavaScript
- JQuery
- Spring MVC
- SpringBoot
- Node JS

PROFILE

I am a person who always like to work hard with diverse group and I can improve my best skills form it. I have solid knowledge of software developing and designing. So I can use it anytime for the development of my workplace.

PROJECTS

● Car Rental System

Web application to manage car rental.

This web application allows clients to search vehicles according to date, vehicle type, comfortability and etc, If the vehicle available at the relevent date customer can make order through the system and admin attach a matching driver to the ride.

Also admin can manage vehicles, drivers and admin can view/edit all system data etc.

Applied tech stack : Spring MVC, MySQL,,Hibernate, HTML, CSS, JavaScript, JQuery

Applied architecture : Layerd architecture

Git link - https://github.com/DulanjayaSandaruwan/easy-car-rental-system.git

● Farming Management System

Stand alone application to manage works of a farm.

This application gives best experience for client with all operations and manage items, show daily, monthly and annualy incomes etc for the admin and farm-owner.

Drawn ER diagram,use case diagrams and designed database schema.

Applied tech stack : JavaFX, MySQL, Jasper Reports

Applied architecture : MVC architecture

Git link - https://github.com/DulanjayaSandaruwan/green-valley-farm.git

● Online Exam Management System

Web application and back-end API development project.

This project's objective is to develop a comprehensive solution for online exam management in an institute.

It is included the main business operations and the bussiness logic regards the objective of the applivation.

Applied tech stack : SpringBoot, MySQL,Hibernate

Applied architecture : Layerd architecture

Git link - https://github.com/DulanjayaSandaruwan/online-exam-management-system-back-end.git

- React JS
- Express JS
- React Native
- MongoDB
- Git

TOOLS

- IntelliJ IDEA
- Web Storm
- Visual Studio Code
- Android Studio
- MySQL Workbench
- Figma

INTERESTS

- Learn new tech stack.
- Engaging with charity programs.
- Hiking and camping in leisure time.
- Play cricket in free time.

ACHIEVEMENTS

- Team leader of 2022 IJSE Hackthon competition.
- School prefect (2016-2017).
- Captian of under 17 school cricket team.
- Commitee member - School Global Society

REFERENCE

- **Prasad Waduge**
  CEO / Senior Trainer
  Institute of Software Engineering
  E - prasad@ijse.lk
  P - (+94) 77 2252985
  L - (+94) 38 2222800
  W - www.ijse.lk

- **Damindu Sudharaka Wickramasinghe**
  Veterinary Surgeon
  4paws Animal Clinic & Surgery, 526/A,
  Colombo rd, Ratnapura
  E - dswlunar@gmail.com
  P - (+94) 71 5355638

Car Sale App

Mobile application for manage car sale.

This ia a mobile application enables user logging facility and brings you interfaces.

Application functionalities are create an account and login, upload images and manage car details,can view all the visited vehicle details acording date and location.

Applied tech stack : React-Native, Express JS, Mongo DB, Node JS

Git link - https://github.com/DulanjayaSandaruwan/car-sale-management-system-front-end.git

Point Of Sale System

Web application to manage whole sale.

Through this application client can register to the system then they can select items and make the order.Also the cashier can manage client details and view profits, customer, item, order details and reports etc.

Applied tech stack : Spring MVC, MySQL,Hibernate, HTML, CSS, JavaScript, JQuery

Applied architecture : MVC architecture

Git link - https://github.com/DulanjayaSandaruwan/spring-mvc-pos-system.git

Institute Management System

Stand alone application to manage institute.

This application is created for manage students of institute and full-fill extra functionalities like manage admin details, lecture pannels, show student-wise Reports and etc.

Applied tech stack : JavaFX, MySQL, Hibernate

Applied architecture : MVC architecture

Git link - https://github.com/DulanjayaSandaruwan/sipsewana-institute.git

Bus Ticket Price Calculator

Check bus ticket prices correctly.

I have created this for passengers who are inconvenient due to lack of understanding regarding bus fares that change from time to time in Sri Lanka.

This is a web application to check new bus fares.

Designed to view previous bus fares and related new bus fares.

Applied tech stack : HTML, CSS, JavaScript

Git link - https://github.com/DulanjayaSandaruwan/bus-ticket-prices-calculator.git

Book Store App

Collect favourite books and organize

The application enables personalized books and it is contained both front-end and back-end development strategies at the project development process.

Applied tech stack : MongoDB, Express JS, React JS, Node JS

Git link - https://github.com/DulanjayaSandaruwan/book-store-app-back-end.git

Git link - https://github.com/DulanjayaSandaruwan/book-store-app-front-end.git