Oshan Harshad

Software Engineer

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Portfolio Minuwangoda

G Github in LinkedIn



Profile

I am a dedicated and enthusiastic undergraduate pursuing a Bachelor of Computer Science degree. I approach every task with responsibility and determination, excelling in individual projects and as a team. I am interested in solving real-world problems by developing software solutions.

Education

Bachelor of Computer Science, University of Ruhuna

10/2022 - present

Undergraduate

GCE A/L 2020

ICT - A Combined Mathematics, Physics - C

Technical Skills

Programming Languages Frameworks & Libraries

C, Java, JavaScript, PHP SpringBoot, React.js, Laravel, JavaFX

Database Management Software & Tools

GitHub, Postman, VS Code, IntelliJ MySQL

Methodologies **Deployment**

Docker, CI/CD, Digital Ocean Agile

Soft Skills

Teamwork Problem solving

Adaptability

Projects

E-Business Management System - Rashmi Tyre Center(Group Project) Developed a web application to manage inventory, employees, branches, customer credits, rebuild tyre orders, and customer engagement for Rashmi Tyre Center, which was relying on manual processes. The system can send automated notifications to relevant parties with the help of Meta WhatsApp Service

Deployment: Docker, CI/CD pipeline

Tech stack: SpringBoot, React.Js, PostgreSQL

11/2024 - 04/2025

Role: Full Stack Developer, Scrum master

Credit Manager (Individual Project)

04/2025 - present

A web application to track the progress of your debtors.

Integrated Web3 logins using ether.js

Tech Stack: SpringBoot, React.js, MySQL

RuhScheduleEase(Group Project) □

05/2024

Created an academic management system for course registration, timetables, lecture scheduling, and notifications.

Tech stack: Laravel, InertiaJs, ReactJs & MySQL

Role: Full Stack Developer

RUHNIX (Group Project), University freelancing platform □

07/2024 - present

RUHNIX is a dedicated freelancing platform designed for university students, enabling seamless project collaboration and skill monetization.

Tech stack: React, Node.js, Express.js, MongoDB

Role: Frontend Developer

ExploreWild(Group Project) 🗷

02/2024

Desktop application for managing zoo operations, including animal records, staff details, ticketing, and financial transactions.

Tech stack: JavaFX, MySQL Role: Full Stack Developer

YouHeal Hospital (Individual Project)

01/2023

A static demo website for a hospital

Tech stack: HTML,CSS,JS

NumbersToWord (Individual Project)

11/2024

A web page for converting numbers to words.

Tech stack: HTML,CSS,Javascript

Interests

Cryptocurrency & Blockchain

Organisations

Computer Sceince Students Community | CSSC, Committee Member

2024 - present

References

Mr. L.L. Gihan Chathuranga, Lecturer (Probationary), University of Ruhuna gihan@dcs.ruh.ac.lk