



DILSHAN MANOHARA

Computer Science Undergraduate

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github.com/dilshanmanohara

PROFILE SUMMARY

Motivated Computer Science student passionate about building impactful applications. Skilled in software development and database design, with a strong drive to turn complex challenges into effective solutions.

EDUCATION

University of Westminster

- BSc (Hons) Computer Science

Currently Reading

Richmond College

- GCE Advanced Level

2017 - 2020

Aloysius College

- GCE Ordinary Level

2015 - 2017

WORK EXPERIENCE

Student Progression Predictor

- Developed a Python-based system for student and teachers.
- Implemented dual login pathways as students to view personal progression levels and teachers to enter marks and analyze any student's progression.
- Integrated bar graph visualization for staff to display outcomes.

Clean Water And Sanitation(Website)

- Designed a website focused on clean water and sanitation.
- Created sections for awareness, solutions and user engagement.

Plane Ticket Booking Management System

- Created a system to manage airplane seat bookings.
- Features: seat availability check, Seat plan display, and owner info printing
- enabled ticket booking for users

Real Time Event Ticketing System

- Developing a system Spring boot and ReactJS.
- Features: inventory management, sales tracking and customer management.
- Implements CRUD operations with database connectivity.
- Focused on scalable backend architecture and modern design patterns.

Co-Live (Roommate finder app) SDGP

- Developing a roommate and rental management system using Spring Boot and ReactJS.
- Landlords can list and manage rental properties.
- Tenants can search, book properties, and find roommates.
- Implements real-time messaging for communication.
- Secure authentication with role-based access control.
- Focused on scalability and efficient database management.

TECHNICAL SKILL

- | | | | |
|----------|------------|---------------|---------------|
| • Html | • CSS | • Java | • Java Script |
| • Python | • React.js | • Spring boot | • Kotlin |

SOFT SKILLS

- | | | |
|---------------------|------------------------|--------------------------|
| • Critical Thinking | • Communication Skills | • Working Under Pressure |
| • Team Work | • Time Management | |

EXTRA CURRICULAR

- Member of school LEO club
- Present-Member, LEO club of IIT
- Present-Member, IEEE Society of IIT

REFERENCE

- | | |
|---|---|
| • Co Founder - Infowaves
Visiting Lecturer - IIT
suresh@infowaves.com | • Thanuri Hikkaduwa Guruge
NMK Holdings PVT Ltd
(Data Analyst Intern)
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