



Sumedha Niroshan

Final Year Undergraduate

Profile

To join a challenging and dynamic position in the field of computer science where I can apply my technical skills, creativity and knowledge with strong commitment to contribute to the organization's progressive growth while expanding my career experience.

Projects

Modern Real Estate Marketplace

Developed a Real Estate Web Application using MERN stack, featuring advanced authentication, seamless CRUD operations for property listings stored in MongoDB, and user-friendly functionalities like image uploads. Implemented cutting-edge search features and deployed the app on 'render' platform for free hosting.

Technologies Use: **MERN Stack , Redux toolkit , Tailwind Css , Firebase**

Student-Management-System

This web application is designed to streamline school management processes, placing a strong emphasis on effective student, program, and registration management.

Technologies Used: **Node.js with Express.js, Handlebars for views, MySQL**

Cylon Elight -Hotel Booking App

Cylon Elight, a React Native mobile app, streamlines hotel bookings. Users effortlessly search for hotels in specific destinations, explore detailed room information, and seamlessly make bookings, enhancing their travel experience.

Technologies Used: **React Native , React Redux , Firebase**

Knowledge Areas

Programming Language: **Java, Java Script , C, C#**

Web Development: **HTML , CSS , MERN stack, SpringBoot, PostgreSQL**

Mobile Development: **React Native**

Soft Skills

- Creativity
- Fast Learner
- Problem Solving
- Teamwork
- Multi-Tasking
- Communication

Extra Curriculum Activities

2020 - 2023 : Member of the Colombo Innovation and Robotics Club.

2020 - 2022: Member of University of Colombo Athletic team

Referees

Mr. Kandasamy Sugarthan

Visiting Lecturer University of Colombo
Data Governance Manager at IFS Sri Lanka
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Education

2020 - 2023

Bachelor of Physical Science

(Computer science , Physical Computing)

University Of Colombo

2015 - 2018

GCE Advanced Level Examination

A Rathnayake Central College , Kandy

- Combined Mathematics - B
- Chemistry - B
- Physics - B

Certifications

• **Programming with JavaScript - Meta**

Offered through Coursera

• **Optimization of SQL query Tuning and Performance**

Offered through Coursera

• **Getting Started with Azure DevOps Boards**

Offered through Coursera

Experience

2023 - Final Project

INSEE CEMENT | Union Place, Colombo 02.

Enhanced the web application that the Logistics department used to monitor vehicles and drivers. Afterward, provided training to the application users.