

Chamodi Piyadasa

Software Engineering Undergraduate

CONTACT

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EXPERIENCES ON PROJECTS

Food Ordering & Delivery App

Scalable microservices-based platform for online food ordering and delivery.

GitHub: <https://github.com/chamodipiyadasa/food-ordering-and-delivering-app>

Technologies Used : MongoDB | Express.js | React.js | Node.js | Docker | Kubernetes |
Microservices Architecture

REST Countries Explorer

A responsive React application that fetches and displays country data from the REST Countries API, with dark/light mode support and interactive filters.

GitHub: [https:// github.com/chamodipiyadasa/rest-countryapi](https://github.com/chamodipiyadasa/rest-countryapi)

Technologies Used : React.js | React Router v6 | CSS Modules | REST Countries
API | React Icons

VirtuWear – Fashion E-commerce Web Application

Developed the 3D virtual dressing feature using the MERN stack, as part of a research-driven project for the Software Project Management module.

GitHub: github.com/chamodipiyadasa/VirtuWear--virtual-dressing-room

Technologies Used : MongoDB | Express.js | React.js | Node.js | 3D Modeling-
Blender | WebGL

CareHire – Mobile App for Caregiver Booking

Developed a mobile app using React Native, Expo, and Firebase. Implemented a rating system that prioritizes highly rated caregivers on the homepage to improve user engagement.

GitHub: <https://github.com/chamodipiyadasa/CareGiverApp>

Technologies Used : React Native | Expo | Firebase

Smart Waste Management System

Group project focused on efficient waste tracking and reporting. Built using the MERN stack to provide a centralized solution for smart waste handling.

GitHub: https://github.com/chamodipiyadasa/Waste_Management_System

Technologies Used : MongoDB | Express.js | React | Node.js

Pet Rescue & Adoption Management System

As part of a group project, developed a full-stack MERN system. Personally handled the donation financial management modules, contributing to the overall success of the project.

GitHub: [https://github.com/chamodipiyadasa/Pet-Rescue-and-Adoption-Management-
System](https://github.com/chamodipiyadasa/Pet-Rescue-and-Adoption-Management-System)

Technologies Used : MongoDB | Express.js | React.js | Node.js

Mobile Task Managing App

Built a mobile task management app using Kotlin and Android Studio. Implemented full offline CRUD operations with SQLite and Room.

GitHub: <https://github.com/chamodipiyadasa/lab4todoapp>

Technologies Used : Kotlin | Android Studio | SQLite | Room

EDUCATION

Sri lankan institute of information technology (SLIIT) 2022 - Present

Bsc (Hons) Information Technology Specializing in Software Engineering

- CGPA : 2.9/4
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TECHNICAL SKILLS

Frameworks & Libraries :

React.js, React Native, Express.js

Databases :

MongoDB, MySQL, SQL

Programming Languages :

Java, Kotlin, Python, C, C++, JavaScript, PHP

Tools & Technologies :

Git, Docker, HTML, CSS, OOP Concepts

CERTIFICATES

AI/ML Engineer - Stage 1

Sri Lanka Institute of Information Technology
<https://code.sliit.org/certificates/vjcjch2x9k>

Python for Beginners

University of Moratuwa

Oracle Cloud Infrastructure 2023

Certified Foundations Associate

Oracle Cloud Infrastructure 2023
Certified Foundations Associate

REFERENCES

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