CHAMODI PIYADASA

Samanala Uyana road, Malabe,Colombo. · +94 778000768 · chamodipiyadasa@icloud.com
· https://www.linkedin.com/in/chamodi-piyadasa-b5248324a/ · https://github.com/chamodipiyadasa · Portfolio

EXPERIENCES ON PROJECTS

EV Charging Station Booking System - using client server architecture
Developed an end-to-end EV charging management system with a web app for back-office/station operators and a pure Android app for EV owners and operators.
GitHub**:** Web Service | Web App | Mobile App
Technologies Used: C# | ASP.NET Web API | MongoDB | Android | SQLite | IIS Server | Tailwind CSS

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
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: https://github.com/chamodipiyadasa/ViruWear--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

EDUCATION

Sri Lankan Institute of Information Technology (SLIIT)   2022 - Present
Bsc (Hons) Information Technology Specializing in Software Engineering
  ● CGPA : 3.02/4

SKILLS & OTHER

Frameworks & Libraries: React.js, React Native, Express.js, .NET **| Programming Languages**: Java, Kotlin, Python, C, C++,C# JavaScript, PHP **| Databases**, **Tools & technologies**: MongoDB, MySQL, SQL, Git, Docker, HTML, CSS, OOP Concepts **| Certificates:** AI/ML Engineer - Stage 1 , Oracle Cloud Infrastructure 2023 Certified Foundations Associate , Python for Beginners - UOM

References: Ms. Geethanjali Wimalaratne (Senior Lecturer, SLIIT)