ERANGA HARSHA

IT UNDERGRADUATE

CONTACT

- +94766876638
- erangaharsha739@gmail.com
- samagimawatha,malabe
- eranga-harsha
- Eranga harsha
- Eranga harsha

TECHNICAL SKILLS

Programming Languages

- Java
- Python
- Java script
- C
- C++
- HTML/ CSS
- Kotlin

Frameworks

- SpringBoot
- MERN
- Angular

Architecture

- MVC
- Layered

Testing

- Postman

Database Management

- MySQL
- MongoDB
- Room Database
- SSMS

PROFILE

I am a passionate Full Stack Developer and UI/UX Designer, currently a third-year student at SLIT Campus. While still building my experience, I am committed to delivering intuitive user experiences and developing high-quality applications. Focused on continuous learning, teamwork, and problem-solving, I aim to enhance my skills and contribute to innovative projects.

EDUCATION

Bachelor of Information Technology   Current Year : 3rd year 1st semester
Sri Lanka Institute of Information Technology (SLIIT)
CGPA: 2.84

GCE Advance Level (Commerce Stream)   2018- 2021
St.Joseph college Anuradhapura

PROJECTS

Skill sharing platform(Cook Mate) – Team Project SpringBoot

- Developed a full-featured, community-driven cooking platform to help users share recipes, track learning progress, and connect with fellow cooking enthusiasts.
- Utilized Spring Boot for a secure and scalable backend, and MongoDB for flexible NoSQL data storage.
- Built a fast, responsive frontend using React (with Vite) and styled it with Tailwind CSS for a clean, modern user interface.
- Implemented features such as user-generated cooking posts (with images/videos), personalized learning plans, real-time interactions (likes/comments), and OAuth2 login with Google/Facebook for secure authentication.
- Focused on enhancing user engagement and learning through structured cooking goals, guided cuisine exploration, and an intuitive UI/UX.

Github: cookmate

Home Appliance Repair service (EASY-FIX)– Team Project MERN

- Developed Easy Fix, a full-stack web application that connects users with verified technicians for streamlined appliance repair services.
- Built with the MERN stack and Tailwind CSS, the platform features real-time booking, Repair status tracking, instant DIY troubleshooting (with YouTube integration), and secure payments via Card payment.

Libraries

- React
- Node.js
- Express

Design Tools

- Figma

Version Control

- Git
- GitHub

IDES

- Visual Studio Code
- Eclipse
- IntelliJ IDEA
- Visual Studio
- Android Studio

SOFT SKILLS

- Strategic Time Management
- Communication
- Collaborative Teamwork
- Adaptive Learning

LANGUAGES

- English
- Sinhala (native)

INTERESTSS

- Full stack development
- Mobile application development
- UI designing and development
- Web development

REFERENCE

Mrs Geethanjali Wimalarathne
Senior Lecturer/Department of IT
Email:Geethanjali.w@sliit.lk

Mr Nelum Chathuranga
Lecture in-charge/Department of IT
Email:nelum.a@sliit.lk

- Implemented JWT-based authentication, dynamic service dashboards for admins ,Service center and technicians, and a transparent pricing system to enhance user trust and service efficiency.

Github: Appliance-Repair service

Tour Guide Management System
JAVA

- Technologies Used: HTML, CSS, JavaScript, PHP, MySQL
- Developed a comprehensive web-based Tour Guide Management System to improve travel planning and user experience for tourists. The platform enables destination browsing, hotel and guide bookings, and personalized travel itinerary management. Key features include user registration/login, package management, dynamic content rendering, interactive location maps, and booking request handling. Designed with a responsive interface to ensure accessibility across devices and enhance usability for both tourists and service providers.

Github : Tour-guide

packaging system - Team Project.
MERN

- Developed a packaging management system using the MERN stack to streamline payment processing and financial management.
- Utilized MongoDB for database management, Express.js and Node.js for backend logic, and React for a dynamic, user-friendly frontend.
- Implemented features such as secure online payments, payment slip uploads, transaction verification, and financial reporting to enhance payment efficiency and transparency.

Giithub: packaging-system

Currency Converter Website - Individual Project
MERN

- Developed a real-time currency converter website using the MERN stack and Vite with React for the frontend, styled with Tailwind CSS.
- Utilized the Open Exchange Rates API to fetch and display live exchange rates for over 100 currencies, including cryptocurrencies like Bitcoin.
- Implemented features such as real-time conversion, historical exchange data, and a user-friendly interface for seamless currency conversion.

Github: currency-converter

To-Do List Mobile Application – Individual Project
Kotlin

- Developed a mobile to-do list application using Kotlin for Android, designed to help users manage tasks efficiently.
- Implemented features such as task management (add, edit, delete), setting reminders with due dates and times, and receiving notifications for upcoming tasks.
- The app has a user-friendly interface, ensuring easy navigation, with a minimalist design and visually appealing color schemes.

Github : Todo-list

EXTRA CURRICULAR ACTIVITIES

Member of leo club
Member of prefect board at st.joseph college
Member of Sliit gamming community