ERANGA HARSHA

IT UNDERGRADUATE

CONTACT

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- Anuradhapura
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- Eranga harsha
- Eranga harsha

TECHNICAL SKILLS

Programming Languages

- Java
- Phython
- Java script
- C
- C++
- HTML/ CSS

Frameworks / Libraries

- React
- Node.js
- Express
- Postman
- Android SDK
- Room Database

Database Management

- MySQL
- MongoDB

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   2022- Present
Sri Lanka Institute of Information Technology (SLIIT)
CGPA: 2.84

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

PROJECTS

packaging system - **Team Project.**
September 2024 - October 2024

Role: Full Stack developer

- 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.

GitHub: https://github.com/Eranga999/packagingSystemt

Online Fitness Trainer Management System – Team Project
September 2023 - October 2023

Design Tools

- Figma

Version Control

- Git
- GitHub

IDES

- Visual Studio Code
- Eclipse
- IntelliJ IDEA

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

Role: Full Stack developer

- Developed an online fitness training system using HTML, CSS, PHP, and MySQL to manage trainers, customers, and workout plans.
- Implemented features such as trainer registration, login, profile management, and customer interaction.
- Trainers can update workout plans, view customer details, and manage their services through a dedicated dashboard. Ensured a user-friendly interface with structured navigation for an enhanced user experience

GitHub:https://github.com/Eranga999/First-year-second-semester-online-fitness-trainner-

Currency Converter Website - **Individual Project**
March 2025 - Present

Role: Full Stack Developer

- 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: https://github.com/Eranga999/Currency-Converter-Website

To-Do List Mobile Application – **Individual Project**
November 2024

Role: Mobile App Developer

- 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: https://github.com/Eranga999/mobile-application-todo_list-app

EXTRA CURRICULAR ACTIVITIES

member of leo club

Member of prefect board at st.joseph college

Member of Sliit gamming community