



CONTACT



077 - 9294396



No 25, Kalutara Rd, Bandaragama



pererathushni@gmail.com



www.github.com/Thushni



[Thushni Perera](#)

PROGRAMMING LANGUAGES

- Javascript
- PHP
- JAVA
- C/C+
- Python

FRAMEWORKS & TECHNOLOGIES

- HTML/CSS
- MERN
- MySQL
- Machine Learning

TOOLS

- Github
- Postman
- Visual Studio
- Android Studio

Thushni Perera

PROFESSIONAL PROFILE

As an enthusiastic individual who has programming knowledge with the problem-solving skills, I look forward to working in a challenging environment that helps me to push my boundaries. I also seek opportunities to utilize and develop my analytical skills while serving the organization with my knowledge.

EDUCATION

- **Bsc (Hons) in Information Technology Specializing in Software Engineering**
Sri Lanka Institute of Information Technology (SLIIT)
- **G.C.E Advanced Level Examination - 2017**
(Biological Science Stream - 2C's, 1S)
- **G.C.E Ordinary Level Examination - (2014)**
(6A's, 2B's, 1C)

WORK EXPERIENCE

SLT Digital Lab (06 Month)

Software Engineer - Intern (2023 January-July)

- Developed web applications using React.js, Next.js, Material UI, CSS and Firebase.
- Developed the mobile application using React Native, Expo and Visual Studio.

PROJECT EXPERIENCE

- **Tourism & Hospitality Management System**
 - A web application that help travelers to manage their trips.
 - Developed a part of Tourism and Hospitality Management System by using MERN Stack.
- **Enhancing the Wellness of Heart Attack Patients through Telemedicine and Self-Care (Research Project)**
 - A mobile application that helps users identify their heart disease risk and view predictions generated by an ML model.
 - The system integrates stress level detection, early heart attack risk assessment, cardiovascular analysis via ECG, and heart wound healing prediction.
 - used - Python, Jupyter Notebook, Expo, React Native
- **Lecture Links Management System**
 - A web application that help students and lecturers to manage their online lectures.
 - Developed a part of Lecture Links Management System by using MERN Stack.

LANGUAGES

- Sinhala(Native)
- English(Fluent)

PROFESSIONAL SKILLS

- Team Work
- Time Management
- Problem Solving
- Leadership

- **Ticketing System for Public Transport Network (Both Mobile & Web Application)**
 - Developed a part of the web application for public transport ticketing System by using MERN Stack.
 - Developed a part of the mobile application for public transport ticketing System by using React Native.
- **Shopping Platform for Ayurvedic/Herbal Medicines Supplements**
 - A web application for an online shopping platform where users can buy Ayurvedic medicines and supplements.
 - Developed a part of the web application using MERN Stack.
 - Using Microservices architecture, Docker and Kubernetes.
- **Web application for Culture and Tourism**
 - A web application that help travelers to manage their trips and demonstrate our cultural heritage.
 - Developed a part of the web application using MERN Stack.

PUBLICATIONS

LekLink - Scheduling Lecture Links and Lecture Capture for Academics published in the International Journal of Engineering and Management Research (IJEMR).

REFERENCES

Saman Gunawardena

Snr. Manager Industrial Liaison and Placement Faculty of Computing SLIIT
Email: saman.g@sliit.lk

Thusithanjana Thilakarathna

BEng(Sunderland), MSc (Colombo), Lecturer Department of Computer Science and Software Engineering Faculty of Computing SLIIT, Malabe Campus
Email: thusithanjana.t@sliit.lk