



THAMINDU GAMAGE

A BIT ABOUT ME

Hardworking ambitious software engineering undergraduate. Who is enthusiastic about trying new things and doing experiments. Interested in finding new opportunities and challenges. Interested in research and development as well as machine learning and AI.

CONTACT

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GitHub:

<https://github.com/ThaminduChankana>

Website:

<https://thaminduchankana.netlify.app/>

PERSONAL DETAILS

FULL NAME:

THAMINDU CHANKANA MENUWARA GAMAGE

DATE OF BIRTH:

07-07-2000

EDUCATION

SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY (SLIIT)

Bachelor Of Science (Hons) in Information Technology Specializing in Software engineering

- 2020 - Present - **Overall GPA 3.7**

RICHMOND COLLEGE, GALLE

Advanced Level

- Science Stream - Completed in the year 2019.

EXPERIENCE

- Software Engineer Intern, London Stock Exchange Group (LSEG Technologies) **December 2022 – October 2023**
- Associate Software Engineer – Epic Lanka Technologies **October 2023 - Present**

CERTIFICATION

- Completed Azure Fundamentals Certification Issued by Microsoft.
- Microsoft Learn Student Ambassador (Beta).
- Postman Student Expert.
- Completed AWS Cloud Practitioner's Essentials issued by AWS.
- Completed PostgreSQL Security issued by AWS.
- Completed AWS S3 Basics certification issued by Coursera.
- Completed Cisco Academy Programming Certificate.
- Completed University Foundations Certificate offered by Edith Cowan University Australia.
- Completed Apache Kafka Full course offered by LinkedIn.
- Completed Spring boot Course offered by LinkedIn.
- Completed Cucumber Testing Course offered by LinkedIn.
- Dean's List Year 1 semester 1 and semester 2.
- Dean's List Year 2 semester 1 and semester 2.

PROJECT EXPERIENCE

Online Tour Guide Web Application for SERENDIPITY Foundation.

- HTML, CSS, JavaScript, PHP.

This web-based application is designed to maintain different functionalities of an Online Tour Guide application. This website acts as a platform to connect tourists and tour guides for their desired tasks.

Online Train Reservation System for Metro Railways.

- Java MVC.

This application is created to maintain railway schedules in track. In addition to those this system manages freight transportation as well. Created using Java MVC architecture.

TRUE POWER Fitness Mobile Application.

- Android Studio (Java).

This is a mobile application created to maintain a person's health in check. This application also acts as a music player when user is doing a workout. Users can create and maintain meal plans, workout schedules as well as keep routine lists.

SOFT SKILLS

- Communication skills.
- Able to work as a team.
- Leadership Skills.
- Punctual.
- Hard-working.
- Ability to work under pressure.
- Emotional Intelligence.
- Ability to quickly adapt to any working environment or tech stack.

EXTRA CURRICULAR ACTIVITIES

- Assistant treasurer MS Club of SLIIT
- Former Committee Member of SLIIT Faculty of Computing Student Community.
- Member of SLIIT MS Club.
- Member SLIIT FOSS Community.
- Participated in SLIIT Algothon. 2021.
- Member of SLIIT Mozilla Campus Club

PERSONAL REFERENCES

- Mr. Asela Indika,
Technical Lead
LSEG in Sri Lanka
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- Mr. Sampath Weerasekara,
Associate Software Architect
LSEG in Sri Lanka
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Dental Surgery Management System for FAMILY DENTAL CLINIC.

- MERN Stack.

It's a solution for the Family Dental Clinic to manage patients more easily and conveniently. Therefore, an automated system is implemented under different functionalities to maintain the information of the clinic. This computerized system helps to overcome issues in the manual system and brings out a significant improvement for the dental clinic. MERN Stack is used as the technology to implement the system.

MusicoPedia.

- Spring Boot, React.

This project is created using Spring boot as a pilot project using REST web Services to store and manage a Music Database. Consists with an algorithm made to sort out music according to likes and comments.

ISO8583 Parser

- Java Socket Programming, FinTech, VISA, Mastercard

This program converts iso8583 message buffers coming from transaction devices. Program can identify the transaction buffers as well as common socket-based messaging. Each card type is identified using the transaction header.

TECHNOLOGIES AND TOOLS

- **Project Management.**
 - Agile
- **Programming Skills.**
 - C, C++, Java, Python
- **FinTech**
- **Web Development.**
 - HTML, CSS, JavaScript, TypeScript, PHP, Bootstrap
- **Databases.**
 - MySQL, SQL Server, MongoDB, Firebase, SQLite, Oracle
- **Application Tools.**
 - Android studio, Postman, Visual Studio Code, GitHub
- **Frameworks.**
 - Java Spring Boot, Java MVC, ExpressJS, NodeJS, React, Redux
- **Cloud Computing**
 - Azure, AWS Cloud
- **DevOps**
 - Docker, Kubernetes, Docker Swarm
- **Software Testing**
 - SonarQube, Selenium, Cucumber, Mockito
- **Distributed event store and stream-processing platform**
 - Apache Kafka, Apache ActiveMQ
- **MS Office**