

As an Innovative Software Engineering undergraduate with a strong foundation in programming and problem-solving, proficient in multiple programming languages & Frameworks (**Java, C++, Javascript, Html, Css, React, Node**) and development tools. I am experienced in full-stack development, Agile methodologies, and version control. I have a solid foundation in Object Oriented concepts and Design Patterns. Passionate about staying up-to-date with emerging technologies and collaborating with cross-functional teams to deliver cutting-edge products.

## PROJECTS

### ● Learning Management System - (MernStack | Docker | Stripe)

Github Link: [Learning System](#)

A robust Learning Management System (LMS) built using the MERN stack and Docker. Features include role-based authentication, Stripe payment gateway integration, and a scalable microservices architecture.

### ● University Management System RESTFUL API- (NodeJS | MongoDB)

Github Link: [University App](#)

This Node.js REST API is designed to facilitate the management of various resources within any organization requiring scheduling and resource allocation. It provides endpoints for creating, updating, deleting, and retrieving timetables, rooms, users, courses, and handling user authentication using JWT.

### ● Space Frontend Application - (ReactJS | Tailwind CSS | Vite | Nasa API)

Github Link: [Space App](#)

SPARKLK is an online booking and bill event reminder system that focuses on online selling and offers a diverse range of customer events. Our development technologies (HTML, CSS, JavaScript, and PHP) ensure a seamless user experience. Powered by XAMPP.

### ● Flight Booking Management System- (Java Servlets | MySQL)

Github Link: [Flight Management App](#)

This Java Servlet Project is designed to facilitate the Booking creation, update, deletion, and viewing, along with flight management tools.

## TECHNICAL SKILLS

### Programming Languages/Other Languages

- Java
- Python
- C++
- Java-Script
- Html
- C#

### Frameworks & Libraries

- ReactJS
- NodeJS
- Css
- Tailwind CSS
- Bootstrap
- ExpressJS
- .Net
- Springboot
- React Native

### Others

- Oracle
- MySQL
- MongoDB
- Github
- Postman
- Figma
- MernStack
- Sql
- Design Patterns
- Version Control

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## EXPERIENCE

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- Dialog Axiata PLC (Student Internship) 2019 July - 2019 December

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## EDUCATION

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- **BSc. Science (Hons) Information Technology Specialization - Software Engineering**  
SLIIT , Malabe, Sri Lanka. ( CGPA: 3.32 ) 2021 - Present
- **Pearson Diploma in English**  
Esoft Metro Campus , Kurunegala, Sri Lanka. 2019 - 2020
- **G.C.E Advanced Level (Physical Stream) Index No - 8155070** 2019  
St.Anne's College , Kurunegala,Sri Lanka  
Combined Maths - C , Physics - C , ICT - C

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## CERTIFICATIONS AND MEMBERSHIPS

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- MongoDB for SQL Experts by MongoDB
- Frontend Web Development using Java-Script & ReactJS by GDSC KIIT
- Member of MS Club of SLIIT

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## REFERENCES

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- Mr. Samantha Rajapakshe  
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