



## Contact



No 158/2 Kaduwela  
Road Malabe



+94 70 363 4326



rusithsashika@gmail.com



bit.ly/3DiDN9t



shorturl.at/gjS58



rusith-s.github.io/Rusith-  
Portfolio/

## Technical Skills

### • Programming Languages

C C++ JavaScript Java Kotlin SQL  
Python PHP

### • Frontend Development

HTML CSS SCSS ReactJS Angular  
VueJS

### • Backend Development

NodeJS ExpressJS Springboot

### • IDEs

VS Code Android Studio Eclipse  
IntelliJ IDEA

### • Database Tools

MySQL MongoDB Firebase Power BI  
ORDMS

### • Design Tools

Figma Mockflow

### • Version Control

GIT

# Rusith Sashika

## UNDERGRADUATE

I'm an extremely motivated individual who plans to pursue a career in information technology and am a self-learner with a passion for acquiring new skills. Further, I am Strong in self-learning and teamwork and adept at working collaboratively in teams. Seeking to apply these skills to contribute efficiently, effectively, and thrive in a dynamic and innovative work environment.

## EDUCATION

### ○ BSc (Hons) in Information Technology Specializing in Information Technology

2021 - Present

(Sri Lanka Institute of Information Technology)

### ○ GCE Advanced Level - 2020

### ○ GCE Ordinary Level - 2017

(Thurstan College - Colombo 03)

## PROFFESIONAL CERTIFICATIONS

### ○ Full Stack Developer Programme - 2024

(Open Learning platform University of Moratuwa)

### ○ AI/ML Engineer (Stage 01) - 2024

(Industry Engagement Unit - SLIIT)

### ○ Frontend Web Development Professional- 2024

(IBM)

### ○ Fundamentals of Digital Marketing

(Google Digital Garage)

### ○ Web Development

(Sololearn)

### ○ Skill Tests (SQL, JavaScript, CSS)

(HackerRank)

### ○ Java, JavaScript, Python, SQL- 2024

(Sololearn)

## SOFT SKILLS

### ○ Teamwork

### ○ Problem Solving

### ○ Communication

### ○ Leadership

### ○ Management

### ○ Self-learning

### ○ Decision Making

### ○ Adaptability

# PROJECTS

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## Food Price Tracker Mobile Application - 2023

Programming Language & Database Tools: **Kotlin, Firebase**

IDE: **Android Studio**

Role: **Leading Contributor (part of a four-member team)**

- **User Authentication:** Secure login and registration processes for store owners and customers.
- **Real-Time Data:** Fetches and displays current prices and updates from multiple stores.
- **CRUD Operations:** Allows store owners to create, read, update, and delete item listings.
- **Price Calculations:** Includes functionality for calculating total costs based on user selections.

## Scout Membership Management System - 2023

Programming Language & Database Tools: **NodeJS, ExpressJS, ReactJS, SCSS, MongoDB**

IDE: **Visual Studio Code**

Role: **Leading Contributor (part of a 8 member group project)**

- **User Authentication:** Separate login and registration processes for administration and scout users.
- **Inventory Management:** Tracks and manages inventory items efficiently.
- **CRUD Operations:** Allows creation, reading, updating, and deletion of inventory items.
- **Report Generation:** Includes functionality for generating detailed reports.
- **Data Calculations:** Supports various calculations related to inventory and user management.

## Event Management System - 2023

Programming Language & Database Tools: **Java, MySQL, HTML, CSS, JavaScript**

IDE: **Visual Studio Code**

Role: **Contributor (part of a four-member team)**

- **User Authentication:** Implemented login and registration processes.
- **Event Management:** Enabled CRUD operations for managing event details.
- **Data Calculations:** Included functionality for performing relevant calculations.

## RR Parking Automated Car Parking System - 2022

Programming Language & Database Tools: **HTML, CSS, PHP, MySQL**

IDE: **Visual Studio Code**

Role: **Contributor (part of a five-member team)**

- **User Authentication:** Implemented login and registration processes.
- **Event Management:** Enabled CRUD operations for managing event details.
- **Data Calculations:** Included functionality for performing relevant calculations.

## Redesign UI/UX Blinke.com - 2023

Tools Used: **Figma, Mockflow**

Role: **UI/UX Designer (part of a five-member team)**

- **UI/UX Analysis:** Identified and analyzed UI/UX issues in the existing Blinke.com website.
- **Prototyping:** Designed and created prototypes for the website using Mockflow.
- **Redesign:** Redesigned the Blinke.com website with improved user experience and interface, utilizing Figma for detailed design work.

# PROJECTS

## Building Mobile Responsive Portfolio - 2022

Programming Languages & Tools: **HTML, CSS, JavaScript**

Role: **Developer**

- **Responsive Design:** Ensured a seamless user experience across all devices through mobile-responsive design.
- **User Interface:** Developed a well-structured and easy-to-navigate layout.
- **Contact Form:** Included a user-friendly contact form to facilitate communication with prospective clients or collaborators.

## Project Module Management System - 2024

Programming Frameworks & Database Tools: **NodeJS, ExpressJS, ReactJS, SCSS, MongoDB**

IDE: **Visual Studio Code**

Role: **Designer and Developer**

- **User Roles:** Facilitates roles for project coordinators, members, examiners, supervisors, and co-supervisors.
- **Assessment Management:** Manages presentations, reports, and marks efficiently.
- **Mark Sheet Generation:** Generates mark sheets with advanced filtering capabilities.
- **Research Tracking:** Records and tracks research paper publications.
- **Scalability & Security:** Adheres to security best practices and is designed for scalability, usability, and performance.

## Fitness Social Media Platform - 2024

Programming Language & Frameworks: **Spring Boot, React**

IDE: **Visual Studio Code**

Role: **Designer and Developer**

- **User Authentication:** Built a secure RESTful API for user login and registration.
- **Post Management:** Enabled users to upload photos/videos, create workout plans, and meal plans.
- **Social Interactions:** Implemented functionalities for liking and commenting on posts.
- **Client-Side Application:** Developed a user-friendly interface using React.
- **Scalability & Security:** Demonstrated proficiency in modern web development frameworks and best practices for building secure and scalable applications.

# References

Ms. Lokesha Weerasinghe  
Lecturer, Sri Lanka Institute of  
Information Technology Malabe  
Phone: +94 78 294 0851  
Email: lokesha.w@sliit.lk

Mr. H.S.I Madhusanka  
Systems Engineer, Web CoE IFS  
R&D International(Pvt)Ltd  
Colombo 09  
Phone: +94 77 488 3343  
Email: supun.hettigoda@ifs.com

Ms. C.L Udagedara  
Assistant Lecturer, Informatics  
Institute of Technology Colombo 06  
Phone: +94 70 229 7354  
Email: chathuri.u@iit.ac.lk