



# THARUSHA RUKSHAN

UNDERGRADUATE, BSC (HONS) IN INFORMATION TECHNOLOGY  
(SPECIALIZATION IN SOFTWARE ENGINEERING)

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## ► PROFILE



- I am an Undergraduate Software Engineering student at SLIIT with a strong foundation in full-stack development and problem-solving. I have experience building responsive web applications and am passionate about software design, scalability, and user-focused solutions. I am a motivated learner with strong teamwork and communication skills, eager to contribute to real-world projects.

## ► EDUCATION



- Sri Lanka Institute of Information Technology (SLIIT)** 2023- Present
  - BSc (Hons) in Information Technology  
(Specialize in Software Engineering)
- WP/KE Karunaratne Buddhist National College** 2018- 2020
  - Commerce Stream

## ► PROJECTS



- SPARK – Volunteer & Event Management Platform**
  - Tech:** MongoDB, Express.js, React, Node.js, Tailwind CSS, Vite
  - Built a MERN-based web application for managing volunteers, organizations, and events with authentication, role-based access control, group chat, and a fully responsive UI.
- Care Link LK – Healthcare Management Web Application**
  - Tech:** MongoDB, Express.js, React, Node.js, Tailwind CSS, Vite
  - Developed a healthcare platform connecting clinics, caregivers, and patients with appointment scheduling, secure patient records, role-based access, and notification features.
- AnyHire.lk – Part-Time Job Matching Platform**
  - Tech:** MongoDB, Express.js, React, Node.js, Tailwind CSS, Vite
  - Created a MERN stack job platform that connects part-time job seekers with local employers using location-based job matching, role-based access, and responsive design.

- **Express Seat – Bus Ticket Reservation System**
  - **Tech:** Java, Servlets, MySQL
  - Built a Java Servlet-based web application for bus ticket booking with seat selection, schedule management, and separate admin/user roles, using MySQL for secure data handling.
- **Rural Link – Rural Business Management Platform**
  - **Tech:** MongoDB, Express.js, React, Node.js, Tailwind CSS, Vite
  - Developed a MERN stack platform to support rural entrepreneurs with order management, income/expense tracking, financial analytics, and secure cloud synchronization for improved delivery and business operations.

## ► SKILLS SUMMARY



- **Programming Languages** - JavaScript, Java, Python, PHP, Kotlin
- **Frontend Development** - HTML, CSS, React.js, Tailwind CSS
- **Backend Development** - Node.js, Express.js
- **Databases** - MongoDB, MySQL
- **Mobile Development** - Android Development (Kotlin)
- **Developer Tools & IDEs** - VS Code, Eclipse, Android Studio, GitHub, Postman
- **Design & Diagramming** - Figma, Draw.io
- **Development Practices** - RESTful APIs, Git Version Control, Agile Development Workflow

## ► REFERENCE



### **Sasini Hathurusinghe**

Assistant Lecturer - Sri Lanka

Institute of Information Technology (SLIIT)

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### **Seneth Jayashan**

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