

# RUSIRU DE SILVA

+94757033849 · [russapaypal@gmail.com](mailto:russapaypal@gmail.com) · [@linkedin/rusiruds](https://www.linkedin.com/in/rusiruds)  
GitHub: [@github/IT22927316](https://github.com/IT22927316) · Portfolio: [portfolio-rusiru.vercel.app](https://portfolio-rusiru.vercel.app)  
184 Kanampitiya Road, Galle

---

## SOFTWARE ENGINEERING UNDERGRADUATE

A self-motivated web developer and UI/UX designer with a passion for crafting engaging digital experiences. Skilled in solving complex design challenges, particularly in interactive media and user-focused applications. A team player, fast learner, and committed to continuous learning. Dedicated to creating intuitive and functional interfaces that leave a lasting impact while enhancing expertise in web development and design.

---

## EDUCATION

**BSc (Hons) Information Technology Specialized in Software Engineering** (June 2022 - Present)  
Faculty of Computing, Sri Lanka Institute of Information Technology (SLIIT)

**G.C.E. (Advanced Level) Examination in Physical Science Stream** (2008 - Feb 2022)  
Mahinda College, Galle, Sri Lanka

---

## PROJECTS

**SpringBing** - Sales Optimization Solution for Fashion Retail (Aug 2024 - Oct 2024)

- **Features:** Product catalog, Manage products, New arrivals, Search and filter options, Report generation, Manage feedback, Rating system, Reports on user feedback, Manage orders, Trending items analysis, Demand prediction.
- **Technologies:** NodeJS, ExpressJS, MongoDB, ReactJS, Typescript, Tailwind CSS
- **GitHubLink:** [SpringBing-Backend](#) | [SpringBing-Frontend](#)

**MediLink** – Smart Healthcare System for Urban Hospitals (Aug 2024 - Oct 2024)

- **Features:** Manage hospitals and doctors, Assign doctors to the hospitals, Email service, Make doctor appointments, Manage hospital staff, Create v-card, Add patients to the clinics, Handle appointments, Display and manage patient information.
- **Technologies:** Spring Boot, MongoDB, ReactJS, Typescript, Tailwind CSS
- **GitHubLink:** [MediLink-Backend](#) | [MediLink-Frontend](#)

**Pregnancy Path** – Mobile application for pregnant women (Aug 2024 - Oct 2024)

- **Features:** Personalized journal entries, Highlight special moments, Memory lane visualization, Vaccination guide, Vaccination Schedule, Vaccination Reminders, Vaccination records, Clinic guide, Clinic date schedule, Daily habit tracker.
- **Technologies:** Node.js, Express.js, MongoDB, React Native, Expo, Typescript, Native-Wind, Tailwind
- **GitHubLink:** [PregnancyPath-Backend](#) | [PregnancyPath-Frontend](#)

**UrbanHarvestHub** – Urban Agriculture Management System (Feb 2024 - May 2024)

- **Features:** Centralized knowledge sharing, real-time weather insights, green job & training support, automated resource management, and seamless payment & delivery integration.
- **Technologies:** MongoDB, Express.js, React.js, Node.js (MERN stack)
- **GitHubLink:** [UrbanHarvestHub](#)

## TaskSprint - Task Management Mobile App

(May 2024)

- **Features:** Add tasks with title, description, deadline, and priority, full CRUD operations, task search, sorting by priority or deadline, and an in-built calendar.
- **Technologies:** Kotlin, SQL, Android Studio
- **GitHubLink:** [TaskSprint](#)

## City Rush 2D - 2D Car Racing Mobile Game

(May 2024)

- **Features:** Dynamic gameplay, Intuitive touch controls, Score tracking, Resetting Scores, Replayability.
- **Technologies:** Kotlin, Android Studio
- **GitHubLink:** [CityRush2D](#)

## Hotel Avenga - Hotelreservation system for special events

(Mar 2023 - Jun 2023)

- **Features:** Manage users, Display event venues, Make reservations, Payments, Manage feedback.
- **Technologies:** PHP, MySQL, HTML, CSS
- **GitHubLink:** [HotelAvenga](#)

---

## CERTIFICATIONS

### University of Moratuwa - CODL

- Web Design for Beginners (Credential ID: IL3ZcAP1wS) [Certificat-Link](#)
- Front-End Web Development (Credential ID: 2NshZpfpDZ) [Certificat-Link](#)
- Agile Project Management in ICT Projects (Credential ID: gssWbDBxOQ) [Certificat-Link](#)

### Simplilearn

- Full-Stack Development 101: What is Full-Stack Development? [Certificat-Link](#)
- Android App Development for Beginners [Certificat-Link](#)
- What is Software Development? [Certificat-Link](#)
- Introduction to MERN Stack [Certificat-Link](#)

### Accenture

- DIGITAL SKILLS: USER EXPERIENCE [Certificat-Link](#)
- DIGITAL SKILLS: ARTIFICIAL INTELLIGENCE [Certificat-Link](#)

### Semrush

- SEO Principles: An Essential Guide for Beginners [Certificat-Link](#)

---

## TECHNICAL SKILLS

**Programming Languages** – Java, JavaScript, TypeScript, C, C++, PHP

**Backend Development** - NodeJS, ExpressJS, Spring Boot

**Frontend Development** –ReactJS, HTML5, Bootstrap, Tailwind CSS, CSS3, SCSS, GSAP

**Mobile App Development** – React Native, Expo Go, Kotlin, Android

**Databases** – MySQL, MongoDB

**Version Control** – Git (GitHub)

**IDEs** – WebStorm, Visual Studio, IntelliJ, Eclipse, Android Studio

**Design and Productivity Tools** – Figma, Draw.io, Trello, Postman

---

## SOFT SKILLS

- Leadership
- Team-work
- Communication
- Resilience
- Time management
- Problem-solving

## LANGUAGES

- **English** - Full Working Proficiency
- **Sinhala** - Native Proficiency