



# RUSHELA EKANAYAKA

Software Engineering Undergraduate

## CONTACT

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🌐 [Portfolio](#)

🐙 [Github](#)

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## TECHNICAL SKILLS

### Programming Languages:

- Python
- C
- C++
- Java
- JavaScript
- PHP
- SQL
- TypeScript

### Technologies & Frameworks:

- MERN Stack
- RESTful APIs
- OOP

### Tools & DevOps:

- Git
- GitHub
- Figma
- Android Studio
- IntelliJ IDEA
- Eclipse

### Mobile:

- Kotlin
- Android Studio
- Room (SQLite)

## PROFESSIONAL SUMMARY

Motivated and detail-oriented Software Engineering undergraduate specializing in full-stack and mobile development. Proven ability to design and deliver scalable web and mobile applications by leveraging modern frameworks (React, Node.js, Kotlin) and best practices in OOP and DevOps. Strong communicator and collaborative team player, eager to contribute through internships and fast-paced development environments.

## PROJECTS

### Holiday World Travel Platform (TypeScript · React · Vite · Tailwind CSS)

- Collaborated with a real-world client to design and implement a fully responsive travel booking platform featuring interactive destination galleries, user-friendly booking forms, and dynamic itineraries.

### TeamSync (MERN · React · Node.js · MongoDB · AI Insights)

- Built a collaborative task management and performance evaluation system with real-time notifications and dynamic dashboards.
- Integrated AI-driven reporting for automated employee assessments and role-based access control.

### Pet-Care-System (HTML, CSS, PHP, JavaScript)

- Developed a responsive web platform for managing pet appointments and user authentication, ensuring secure data handling and intuitive UI workflows.

### Rental-System (Java, JavaScript, HTML, CSS)

- Constructed a rental property management system with secure login and payment integration, delivering a streamlined interface for tenants and landlords.

### Smart Expense Tracker (Kotlin · Android · Room)

- Designed and implemented an Android app to record, categorize, and visualize income and expenses, enforcing date validations and multi-user data isolation. Generated PDF reports and interactive analytics charts for actionable budgeting insights.

## SOFT SKILLS

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- Problem-Solving
- Teamwork
- Effective Communication
- Leadership
- Time Management

## LANGUAGES

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- Sinhala (native)
- English

## EDUCATION

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- **Sri Lanka Institute of Information Technology (SLIIT) - BSc (Hons) in Information Technology, Specializing in Data Science**
- (2023 - Expected 2027)
- **Full-Stack Developer** - UOM (Open Learning Platform) - Currently pursuing a Trainee Full-Stack Developer program
- **AI/ML Engineer** – Currently pursuing training in AI/ML Engineering at SLIIT
- **AWS** : Learning about Cloud computing (Ongoing)