

# RICKY JASON VANDERHEYDEN

INFORMATION TECHNOLOGY UNDERGRADUATE AT SLIIT

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Motivated and detail-oriented IT undergraduate specializing in full-stack and mobile development.

 rickyjason83@gmail.com

Proven ability to design and deliver scalable web and mobile applications by leveraging modern technologies (React, Node.js, Kotlin) and best practices in OOP and DevOps. Strong

 LinkedIn

communicator and collaborative team player, eager to contribute through internships and fast

 Github

paced development environments

## PROJECTS

### Vehicle Service Center management system (MERN · React · Node.js · MongoDB · AI Insights )

- A full-featured MERN stack application that handles vehicle service bookings, supplier and inventory management, staff administration, and finance tracking with PDF report generation.
- Tools & Technologies: MongoDB, Express, React, Node.js, JSPDF, Tailwind CSS, Postman

### Online Help Desk System for University(Java · JavaScript · CSS Tailwind · MySQL)

- A role-based university help desk application enables students to raise tickets, register for exams, book shuttle services, and make secure payments, while staff manage support, scheduling, payments, and system administration.
- Tools & Technologies: Java, JSP/Servlets, JDBC, MySQL, HTML, Tailwind CSS, JavaScript

### Online Identity Issuing Service(Java · JavaScript · CSS Tailwind · PHP · MySQL)

- A PHP-based web application for managing identity card applications, featuring user registration, form submission, admin verification, and informational pages like About Us and Contact Us.
- Tools & Technologies: PHP, MySQL, HTML, CSS, JavaScript, PhpMyAdmin, XAMPP

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

- A Kotlin-based Android application designed to help users track daily expenses and incomes, manage budgets, and visualize spending habits using a clean and intuitive interface.
- Tools & Technologies: Kotlin, Android Studio, Room Database, SQLite, SharedPreferences, XML

## EDUCATION

- Sri Lanka Institute of Information Technology (SLIIT) - BSc (Hons) in Information Technology (2023 - Expected 2027)
- G.C.E. A/L - Subjects : IT , Accounting , Economics

## CERTIFICATIONS

- ChatGPT Prompt Engineering for Developers course
- Introduction to Image Generation by Google Cloud
- LinkedIn Creating & Hosting Next.js Full Stack site course
- Hardware and network course at Esoft
- Docker for Beginners by KodeKloud

## SKILLS & EXPERTISE

- Python, C, C++, Java, JavaScript, SQL
- HTML, CSS, React, Next.js, Node.js, Express.js
- MySQL, MongoDB,
- Git, GitHub, Docker, Android Studio, IntelliJ IDEA, Eclipse
- **Mobile:** Kotlin, Android Studio Room(SQLite), Figma

## SOFT SKILLS

- Teamwork
- Good Communication
- Problem-Solving
- Time Management
- Friendly Personality

## LANGUAGES

- English
- Sinhalese

## REFERENCES

### Mr. Buddika Harshanath(Lecturer at SLIIT)

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### Mr. Jayath de Silva (SE at Bistec Global)

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