

# ISURU RODRIGO

WEB DEVELOPER



## CONTACT

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## TECHNICAL SKILLS

- NEXT JS
- HTML
- PHP
- CSS / Tailwind CSS
- Bootstrap
- SQL
- JavaScript
- Python

## SOFT SKILLS

- Problem-Solving and Analytical Thinking
- Team Collaboration and Leadership
- Effective Communication
- Time Management and Organization
- Adaptability and Continuous Learning

## LANGUAGES

- Sinhala (Fluent)
- English (Intermediate)
- Japanese (Basic)



## PROFILE

Aspiring web developer with a solid academic foundation and hands-on experience in building web applications and systems. Seeking a Web Development Internship to leverage technical skills, learn from industry professionals, and contribute to innovative projects.



## EDUCATION

**Bachelor of Information and Communication Technology(hons)**  
Rajarata University of Sri Lanka, Mihintale **Dec 2021 - Present**

**GPA: 3.29 / 4.0**

**Diploma in Software Engineering** **Mar 2020 - Aug 2022**  
National Institute of Business Management (NIBM), Kandy

**GPA: 3.65 / 4.0**



## ACHIEVEMENTS

Developer Relations Lead of the Free and Open-Source Software (FOSS) community at Rajarata University **Aug 2024 - Present**



## CERTIFICATE

Introduction to DevOps Tools **Jan 2025**

Git & GitHub Bootcamp In 2025: The Complete-Practical Guide **Mar 2025**



## PROJECTS

### ESP32-CAM CCTV System ↗

- Global live streaming, programmable relay controls, AI-based object detection, and mobile app integration.
- Tools: Flutter, YOLOv8, MUX Streaming, Arduino.

### Cinnamon Traceability Supply Chain (ongoing)

- Developed a blockchain-based traceability system using Hyperledger Fabric to enhance transparency and compliance in the Sri Lankan cinnamon supply chain, enabling real-time tracking from cultivation to export.
- Flutter, Hyperledger Fabric

### Portfolio Website ↗

- A modern and responsive portfolio website designed for fast performance, seamless navigation, and a clean UI to showcase projects and skills effectively.
- Tools: Next.js, Tailwind CSS, RESEND .



## PROJECTS

### Vehicle Repair Centers Website ↗

- Designed a platform to connect vehicle owners with repair center, enabling online service booking.
- Tools: PHP, HTML, CSS, JavaScript, SQL

### Grocery Shop Management System ↗

- Developed a POS (Point of Sale) system to manage inventory, sales, and customer data efficiently.

Tools: JavaFX, SQL

### Library Management System ↗

- Created a console-based system to manage library operations such as book lending, returns, and inventory tracking.
- Tools: C, File Handling

### Healthy Farm Crops Website ↗

- Built a platform to facilitate the buying and selling of farm products, promoting sustainable agriculture and connecting farmers directly with buyers.
- Tools: PHP, HTML, CSS, JavaScript

### EXTRU official Website ↗

- Developed the official website for the Extru Exhibition by the Faculty of Technology at Rajarata University of Sri Lanka.
- Tools: HTML, CSS, JavaScript

### Research (Evaluating Optimal Blockchain Technology for Secure Medical Data Storage) (ongoing)

- Conducting a research study on evaluating and comparing blockchain platforms Hyperledger Fabric, Ethereum, and Corda to determine the most secure, scalable, and regulatory compliant solution for medical health record storage.
- Tools: Hyperledger Fabric, Ethereum, and Corda

## REFERENCE I

**Husni Mohamed**

Lecturer

Department of Information  
Communication Technology,  
Faculty of Technology,  
Rajarata University of Sri Lanka

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## REFERENCE II

**Nadeesha Amarasinghe**

Associate Tech lead  
FireflyApps Ltd, UK

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**Email :** nadeesha@fireflyapps.co.uk



## EXTRA CARICULARICULAR ACTIVITY

- Champion of (2025), 1st Runners-up (2024) of Inter Faculty Meet, 2nd Runners-up – Freshers' Meet, Volleyball
- Champion of Freshers' Meet, 1st Runners-up (2024), 2nd Runners-up (2025) – Inter Faculty Meet, Football
- 1st Runners-up (2024) – Inter Faculty Meet, 1st Runners-up – Freshers' Meet, Chess