

# ISURU MADUSANKA RODRIGO

## WEB DEVELOPER

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 [Madusanka-max](#)

 [in/Isuru-Madusanka-Rodrigo](#)

 [Portfolio](#)

## SUMMARY

Dedicated and forward-thinking Web Developer with strong hands-on experience in full-stack development, system design, UI/UX implementation, and backend engineering. Proven ability to deliver production-grade features, refactor legacy code, and improve complex systems such as real-time gaming engines and large-scale booking platforms. Known for clean development practices, rapid learning, and a disciplined engineering mindset. Seeking opportunities to contribute technical expertise and drive scalable, efficient solutions.

## WORK EXPERIENCE

**Intern Software Developer , eSupport Technologies (Pvt) Ltd** **May 2025- Present**

- Assisted in developing and improving the company's Crash Game system, including frontend UI updates, betting logic fixes, and backend enhancements.
- Contributed to the Booking Platform, implementing admin authentication, property management features, search filters, multi-currency support, and partner dashboard functions.
- Refactored Laravel controllers, migrations, Blade templates, and JavaScript components to improve performance, maintainability, and consistency.
- Worked with Git for branch management, conflict resolution, and merging feature updates.
- Collaborated with the team in daily tasks, debugging issues, and improving UI/UX.

## EDUCATION

**Bachelor of Information Communication Technology(hons)** **Dec 2021 - Present**

Rajarata University of Sri Lanka, Mihintale

**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

## SKILLS

### Frontend

- HTML, CSS, Tailwind CSS, Bootstrap
- JavaScript, React, Next.js
- UI/UX development, SVG optimization, Responsive design

### Backend

- PHP, Laravel
- Node.js basics
- API development & integration
- MVC Architecture

### Databases

- MySQL, SQL, SQLite
- Migrations, Schema Design, Query Optimization

### Soft Skills

- Problem-solving
- Time management
- Team collaboration
- Strong work ethic
- Rapid learning

## PROJECTS

### YOUTUBE VIDEO EDITING – CONTENT SUPPORT

2023–PRESENT

- Edited and polished YouTube videos for content creators, including cutting, pacing, transitions, audio clean-up, color adjustment, and thumbnail creation. Improved content quality and visual flow to support creator publishing routines.
- Tools: Adobe Premiere Pro, CapCut, Audacity, Canva

### TRAVELLER ANANDA RODRIGO – TRAVEL PORTFOLIO WEBSITE

2025

- Built a YouTube traveler portfolio platform to showcase travel videos, locations, and live YouTube subscriber statistics, an interactive travel map, and a modern responsive UI.
- Tools: Next.js 14, React, Tailwind CSS, Framer Motion, YouTube Data API, React Leaflet, EmailJS

### ALO-BOT (ALBION ONLINE BOT)

2025

- Built a YOLO-based computer vision tool that detects in-game resources and automates harvesting actions for research purposes.
- Tools: Python, YOLO, OpenCV

### WEATHER DASHBOARD APPLICATION

2025

- Developed a real-time weather dashboard with Angular and Node.js using WeatherAPI, featuring secure API integration, responsive UI, and dynamic weather display with error handling.
- Angular, Node.js, WeatherAPI

### EXTRU OFFICIAL WEBSITE

2025

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

### ESP32-CAM CCTV SYSTEM

2024

- Built a smart CCTV system with live streaming, relay control, and AI-based object detection.
- Tools: ESP32-CAM, Arduino, Python, YOLOv8

### GROCERY SHOP MANAGEMENT SYSTEM

2023

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

### VEHICLE REPAIR CENTERS WEBSITE

2022

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

### HEALTHY FARM CROPS WEBSITE

2020

- 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

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## REFERENCES

### Reference I

Risini Udagamagedara  
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Esupport technology (pvt) ltd  
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### Reference II

Navod Jayawardhana  
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