



# Dewmith Mihisara

Intern Software Engineer

## Work Experience

Demonstrator 2023 July - Present  
**IJSE-Institute of Software Engineering | Galle**

## Projects

Pilisaru - Waste Management System

**Associate with Pilisaru Organic Fertilizer Manufacturing Complex**

Award-winning "Pilisaru" by Team Zyko enhances waste management sustainably, using Java, JavaFX, MySQL, and CSS, winning Best Teamwork at Innovesta 2023.

DKF - Garment Factory Management System

**Associate with Dollar Kint Fabric**

For the 1st-semester final project at IJSE's GDSE program, developed software for a garment factory managing operations, orders, inventory, and employees. Utilized Java, MySQL, JDBC, Jasper Reports, JavaFX, CSS. Achieved 7th place for innovation.

D24 - Hostel Management System

**Associate with IJSE**

Developed D24 Hostel Student Registration and Room Management System using Java, JavaFX, MySQL, Hibernate for Colombo university, enhancing efficiency and security.

Chat App

**Associate with IJSE**

Developed real-time chat system for Play Tech Pvt Ltd's customer service, enabling instant messaging with robust security and scalability. Improved team collaboration.

Hello shoe web app

**Associate with IJSE**

Developing a shoe management system named "Hello Shoe" with Spring Boot for backend, JWT for authentication, and JS, HTML, and CSS for frontend.

Car Hire - Car Rental Management System

Created a Java-based Car Rental Management System using JavaFX, Hibernate, and MySQL, demonstrating expertise in Java development, database management, and user interface design.

IJSE - Course Web

Developing a course website for IJSE with a team, utilizing Spring Boot for backend, JWT for authentication, and React for frontend.

## Contacts

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- Rsnsiriuyana,  
Ranapanadeniya, Rathgama.

## About Me

Dewmith Mihisara, software engineering student at IJSE. Tech enthusiast. Problem-solving and teamwork lover. Seeking real-world experience. Let's connect for software engineering impact!

## Education

**GDSE - Graduate Diploma in Software Engineering**

IJSE-Institute of Software Engineering  
2022 - Present

**GCE Ordinary Level**

St.Aloysius College  
2011 - 2022

## Skills

- Languages**  
Java, JS, HTML, CSS, TS
- Frameworks and Libraries**  
Hibernate, React, Spring boot, Apache Maven, Bootstrap, JQuery, JavaFx, Angular, Spring
- Version Control**  
Git
- Database Management System**  
MySQL
- Tools**  
Visual Studio Code, IntelliJ Idea, Figma, Postman
- Operating Systems**  
Windows, MacOS, Linux

## References

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### Anjana Thrishakya

Senior Tech Lead at RapidM3

Senior Lecturer at IJSE

Manager - Training and Development - IJSE

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