



# INDUWARA MENDIS

## Internship

## PROFILE

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I am Induwara Jayanga, a motivated and adaptable second-year undergraduate student at ICBT, passionate about programming, design, and development. A hard worker with the ability to quickly learn and integrate new technologies in diverse environments. Known for being a good listener and a team player, eager to contribute to dynamic projects. I'm always looking for new possibilities to learn new things and use my technological skills in creative ways.

## PROJECTS

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### Employee-Management-System

This Employee Management System automates administrative tasks like adding HR Managers and Assistants, adding new employees, and searching employee details using Java's NetBeans environment, enhancing administrative productivity and reducing manual errors.

**Technologies:** Java, NetBeans IDE

**Github - Repository**

### The-Gallery-Cafe

This is a fully-responsive Restaurant website. It features a user-friendly design, allowing customers to browse the menu, place orders, and table reservations. The website also includes responsive design elements for an optimal viewing experience across devices.

**Technologies:** HTML, CSS, JavaScript, PHP, SQL Database, Vs Code

**Github - Repository**

### Dog Care

This is a responsive mobile app. It features a user-friendly design, allowing customers to browse the menu, foods, nutrition, Dog tips, and buy products. The website also includes responsive design elements for an optimal viewing experience across devices. using Firebase real-time database

**Technologies:** Java, Firebase real-time database, Firebase Authentication

**Github - Repository**

### Blood Drop

The Blood Drop project is a comprehensive system designed to streamline the blood donation and request process through a mobile application and a web platform. This project addresses the challenges faced by blood banks and individuals requiring blood by providing a unified platform for efficient communication and management. The mobile app is designed for donors and requesters, while the website is reserved for the admin (blood bank) to manage operations seamlessly.

**Technologies:** Java, HTML, CSS, JavaScript, Bootstrap5, Firebase real-time database, Firebase Authentication

**Github - Repository mobile app**

**Github - Repository website**

## CONTACT

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📍 Kurunegala

in iInduwara

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## EDUCATION

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### BSc (Hons) Software Engineering

Cardiff Metropolitan University, UK

2023 - Present

### Higher Diploma in Computing and Software Engineering

ICBT Campus

2023 - 2024

### Secondary Education

Sir John Kothalawala College

Kurunegala

2014 - 2022

## INTERESTING

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- Web development:  
HTML, CSS, PHP, JavaScript, C#, Java.
- Exploring new technologies
- UI/UX design and creating user-friendly interfaces.
- Microsoft Azure
- Mobile app development:  
Java, Kotlin, Flutter, Firebase

## LANGUAGES

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• English ●●●●●

• Sinhala ●●●●●

## REFEREES

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Mr.Asanka Dinesh

HOD-Faculty of Information Technology

HORIZON Campus,

MSc computer science (UCSC),

BSc(Hons)in IT

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R .M. Piumi Navoda Rathnayake

B.Sc. in ICT (RUSL)

M.Sc. in Computer Science (UoP)

Visiting Lecturer - Information Technology

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## Techfix - Website and Desktop Application(C#, Asp.Net)

Developed a comprehensive solution using ASP.NET in Visual Studio to optimize the procurement process for TechFix, a local computer shop specializing in repairs, upgrades, and custom builds. The project implemented Service-Oriented Architecture (SOA) to ensure scalability, modularity, and maintainability, addressing challenges such as inventory visibility, supplier pricing inconsistencies, and inefficient order placement.

**Technologies: C#, asp.net, HTML, CSS, JavaScript, SQL**

**Github - Repository**

## SKILLS

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- Familiar with the latest programming languages: Java, C#, C++, HTML, CSS, JS, PHP, ASP.NET
- software design, development, and testing.
- Ability to analyze complex user problems, design algorithms, and develop software solutions.
- Analyzing user requirements and design solutions.
- Hands-on experience in mobile, web, and desktop application development through real-world software projects.
- Effective communication and collaboration with team members, strong negotiation skills, and adherence to professional ethics.

## CERTIFICATES

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Python for Beginners

University of Moratuwa (CODL)