



# RUSHANI MADHUSHIKA

UNDERGRADUATE IN BSC(HONS) IN SOFTWARE ENGINEERING

## ABOUT ME

I'm an enthusiastic undergraduate Software Engineering student with a strong passion for learning and building creative solutions through technology. I enjoy developing user-friendly web applications and exploring new programming tools and frameworks. I'm eager to apply my academic knowledge to real-world projects, grow as a developer, and contribute to a professional team environment.

## PROJECTS

### ● Mobile Pro - E-Commerce Phone Shop

Type : E-Commerce Web Application | Technologies : React.js, PHP, MySQL

- Developed a full-featured e-commerce platform for a mobile phone shop with product, order, and repair management, secure logins, a Phone Matcher tool, real-time stock tracking, and automated reports. Enhanced skills in web development, team collaboration, and scalable system design.

### ● ShutterFix - E-Commerce Photography Website

Type: E-Commerce Site | Technologies: HTML, PHP, JavaScript

- Designed and developed a responsive e-commerce website for ShutterFix, enabling users to view galleries, browse packages, and make online bookings.

### ● ShutterFix - Photography Management System

Type: Desktop Application | Technologies: Java

- Developed a Java standalone application for ShutterFix to manage billing, bookings, and scheduling, handling customer details, bookings, and payments efficiently.

### ● Mehra HR System - Human Resource Information System

Type: Desktop Application | Technologies: Java

Concept Used: OOP Principles, Design Patterns

- Developed a Java-based HRIS for Mehra Software Company to automate HR tasks, manage employee records, and calculate salaries. Implemented Singleton, Factory, and Strategy patterns, with a GUI for adding, editing, viewing, and deleting employee details, improving efficiency and accuracy.

### ● Ice World - Responsive Website Frontend

Type: Web Design Practice Project | Technologies: HTML, CSS, JavaScript

- Designed and developed a responsive website frontend, Ice World, focusing on user-friendly UI/UX and smooth layouts across devices. Enhanced skills in HTML, CSS, and JavaScript through hands-on practice.

## PROFILE

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Thanthirimulla, Panadura

in [Rushani Madhushika](#)

🗣 [D M R Madhushika](#)

🌐 [My Portfolio](#)

## EDUCATION

2024 - Present  
KAATSU INTERNATIONAL  
UNIVERSITY (KIU)

- BSc(hons) in Software Engineering
- GPA: 3.66 / 4.0

## TECHNICAL SKILLS

### • PROGRAMMING LANGUAGES :

Java, JavaScript, PHP, Python,  
C++, C#

### • WEB DEVELOPMENT :

HTML, CSS, React js

### • FRAMEWORKS & TOOLS :

Spring Boot, RStudio, MS Office,  
MySQL

### • NETWORKING & SYSTEMS :

Cisco Packet Tracer

## LANGUAGES

- Sinhala
- English
- Tamil (Basics)

## NON - TECHNICAL SKILLS

- Teamwork
- Problem Solving
- Time Management
- Adaptability
- Leadership
- Creativity
- Critical Thinking
- Work Ethic
- Interpersonal Skills

## REFERENCE

- **W. I. A. Gayashani**  
Lecturer, Faculty of Computer  
Science and Engineering  
KIU University  
Phone: +94781745468  
Email: inomi@kiu.ac.lk
- **Janusska Inparajah**  
Lecturer, Faculty of Computer  
Science and Engineering  
KIU University  
Phone: +94755077383  
Email: janusska@kiu.ac.lk

## VOLUNTEER EXPERIENCES

- **GlowGen Youth Club Thanthirimulla East**  
Club President (Present)
- **Main Children Club Panadura**  
Secretary (2016 - 2018)
- **Main Organizing Team Member**  
Chakithaya2 Music Evening (KIU 2024)

## CERTIFICATES

- **Programming in Python - Python for Beginners**  
(University of Moratuwa)
- **Introduction to PHP (Training Facility UK)**
- **PHP for Beginners (SimonSezIT)**
- **Web Development with HTML and CSS for Beginners (Zenva)**
- **Introduction to UI UX Design (Ilbey UCAR)**
- **Java Programming Masterclass (Quaatso)**
- **Artificial Intelligence in Education and Learning (Proactive Ideas)**
- **GIT Fundamentals (Quaatso)**
- **React JavaScript (Digital Partner)**
- **SQL for Beginners (Training Facility UK)**
- **Fundamentals of Human-Computer Information Retrieval (University of North Carolina)**
- **ReactJS Projects For Beginners (Simplilearn)**
- **Full Stack Developer Course (Simplilearn)**
- **Getting Started with ReactJS Components (Simplilearn)**
- **Introduction to Flutter Course(Simplilearn)**
- **Introduction to MERN Stack Course (Simplilearn)**
- **WordPress for Beginners (Training Facility UK)**
- **Android App Development for Beginners (Simplilearn)**
- **Introduction to JIRA (Simplilearn)**