RUSHANI MADHUSHIKA

UNDERGRADUATE IN BSC(HONS) IN SOFTWARE ENGINEERING

PROFILE

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📍 No.394/3/16, School Road, Thanthirimulla, Panadura

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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

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 Patters
- 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.

LANGUAGES

- Sinhala
- English
- Tamil (Basics)

NON – TECHNICAL SKILLS

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

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)

REFERENCE

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