THARIKA WANNIARACHCHI

UNDERGRADUATE – SOFTWARE ENGINEER

LinkedIn | Portfolio | GitHub

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Kelaniya , Sri Lanka 🏠

PERSONAL PROFILE

I'm undergraduate at the University of Kelaniya , pursuing an Information and Communication Technology Honours degree with a specialization in Software Systems Technology. I'm looking forward for software engineering internship with great interest and passion.

EDUCATION

University Of Kelaniya
BICT (Hons)
Specialized in Software System Technology
2021 – Present

SITC Campus
Diploma in Human Resources Management
2021

Taxila Central College , Horana
G.C.E. Advanced Level
2017 - 2019

SOFT SKILLS

- Collaboration
- Organization
- Communication
- Problem Solving
- Critical Thinking
- Team work
- Time management
- Adaptability
- Creativity

LANGUAGES

- English
- Sinhala

TECHNICAL SKILLS

- **Web Development** - HTML , CSS , JavaScript , PHP, Bootstrap, Tailwind CSS , React js , Laravel , Django
- **Programming Language** - C , Python , Java
- **Database** - MySQL
- **Version Control** - GitHub
- **Design Tool** - Figma , Canva
- OOP Concept
- Data Structures and Algorithms

PROJECTS

Prescription_Management_System

- Technologies - HTML, CSS, JavaScript, Ajax , Bootstrap , PHP , MySQL
- Users can register as either pharmacy users or customers. Upon registration, they can log in using their username and password. User Interfaces Depending on the user type. Customers can upload prescriptions and related details via form filling. The uploaded prescription details are displayed to both the customer and the pharmacy user. Pharmacy users can view the uploaded prescriptions, calculate quotations, and send quotation details to customers via email. Customers can view, accept, or reject quotations through the system.Accepted quotations trigger an email notification to the pharmacy. The pharmacy then delivers the medicines to the customer's specified address.

EXTRACURRICULAR ACTIVITIES

- Member of ETSA web development Team (2023)
- Staff member of Legion University of Kelaniya
- Human Society OC member - Life for Paw Project

REFERENCES

Dr Rasika Rajapaksha
Senior lecturer in Faculty of computing and Technology , University of Kelaniya
Phone : +94 70 225 1800
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Dr Muditha Tissera.
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PROJECTS

Library Management System

- **Technologies - HTML, CSS, JavaScript, Bootstrap , PHP , MySQL**
- This project manages library operations effectively and efficiency that allow user to login and registration, book and category registration, library member registration, and book borrow details.
- This project covers all CRUD operations.

Admin Login System

- **Technologies - HTML, CSS, JavaScript, Bootstrap , PHP , MySQL**
- Admins can register and manage member registration details within the system. After logging in, have own profile for admin and can access and update some details. The system validates all registration and login details to ensure data integrity and security.

Food Recipe Sharing Web Platform

- **Technologies - HTML, CSS, JavaScript**
- Admins can share food recipes through the system. Admins can categorize the food recipes for easy browsing. Users can view all recipes or categorized food recipes on the web platform.

BurgerBay- Web application for Burgershop

- **Technologies - React + Vite , Tailwind CSS**
- User Registration and Login: Customers can register and log in to the system. Customers can view all foods and offers available in the burger shop. The system supports sorting food by type, ascending/descending order, and price (low to high and high to low).

Internship Finder web application

- **Technologies - Django**
- Companies and students can register through the application by filling out form details. After registration, users can create their own profiles and log in to the system. The system displays all registered companies with available internship vacancies. Students can browse and apply for internships of their choice.