JANITH LAKDINU

in www.linkedin.com/in/janith-lakdinu

PROFILE

I am an undergraduate pursuing a BSc in Physics and Electronics with a focus on ICT. I have a strong interest in applying my technical knowledge and problem solving skills in the field of UI/UX Engineering. I am passionate about creating intuitive, user centered designs and leveraging my analytical mindset to solve complex design challenges. Seeking a UI/UX Engineering internship to apply my Figma prototyping and front-end coding skills in a collaborative team.

CONTACT

Phone: 071.2710455
Email: janithlakdinu0@gmail.com
Address: 234/B, Gongithota, Wattala.

EDUCATION

Physical Science - ICT | 2025
University of Kelaniya

WORK EXPERIENCES

UI UX Developer| 2022 Mar-2022 Sep
Adventa Holdings Pvt Ltd
Narahenpita, Nawala Rd, Colombo 05

- At Adventa, worked as a UI/UX Developer using Figma and Bubble.io to create responsive interfaces and developed web projects.

Full-Stack Developer| Full Project
COMPUTER 2000
D.S.Senanayaka Mw, Colombo 08

- Served as a full-stack developer. Develop Online Hotel Reservation system with Payment Gateway. Using Figma, Html,CSS, Js, PHP ans MS SQL.

PROJECTS

Smart Monkey - Monkey Repellent System
Electronics Research Project | 2024 - 2025

- Developed an automated system using an AI-based ESP32-CAM module for real-time monkey detection. The system emits deterrent sounds via a Class D amplifier and sends SMS alerts through a GSM module, providing a non-harmful solution to human-monkey conflicts.
- Create web application for showing device battery status using Figma, React, PHP, MS SQL and ESP 32.

Online Hotel Reservation system with Payment Gateway
Figma, HTML, CSS, JavaScript, PHP, MS SQL

- Designed and implemented a responsive user interface (HTML/CSS/JavaScript) allowing guests to view room details, Online Payment, make or cancel bookings and can print the booking report as pdf.
- Developed server-side logic in PHP to handle user registration, authentication, booking workflows, and payment processing integration.
- Create MS SQL database to store customer profiles, room inventory, reservations, and payment info.
- Implemented security best practices (input validation, prepared statements).

MY EVENT - Event Planning Company Website
Figma, HTML, CSS, Email API

- Designed and built a responsive, visually engaging website for an event planning company using HTML and custom CSS. Leveraged card-based layouts and subtle CSS animations to showcase services, past events, and footer etc.
- Built user can sending email to admin through website using API.

Tomato – Wholesale management system
Figma | Java | MSSQL

- Figma: Utilized for creating an intuitive and visually appealing UI/UX design, ensuring the system was both modern and user-friendly.
- Java: Employed for robust backend development, handling business logic, secure authentication, and dynamic transaction processing.
- MS SQL: Implemented as the reliable database solution to manage product inventory, user details, transactional records, and offer applications efficiently.
- Secure Authentication: Developed a login page incorporating role-based access control, allowing separate login paths for regular users and administrators.
- User(cashier) & Admin(owner) Interfaces: Designed distinct interfaces for users (cashier) and admins (owner), thus enhancing overall operational efficiency.

JANITH LAKDINU

SKILLS

- **Figma**
- **Adobe XD**
- **HTML, CSS, Java Script**
- **MS SQL, PHP**
- **React**
- **Canva**
- **Filmora**

SOFT SKILLS

- **Collaboration & teamwork**
- **Continuous learning & research**
- **Self Learning**
- **Attention to Details**
- **Good Undestanding**
- **Problem Solving**
- **Creativity**
- **Time Management**

EXTRACURRICULAR ACTIVITIES

Prefect
Sri Saddarmarama Damma school, Enderamulla

Sub - Class leader
Gurukula College, Kelaniya

Web Handler And Editor
Astronomy and Space Science Association
University of Kelaniya

Committee Member
Electronics Students Society
University of Kelaniya

Member
Physics Students Society
University of Kelaniya

Aerobic Gymnastic [All Island]
Gurukula College University of Kelaniya

Western Music Singing Competitions [All Island]
Gurukula College University of Kelaniya

LANGUAGES

- **Sinhala**
- **English**

ACHIEVEMENTS

Smart Monkey Repellent System
Second Runner-Up
Research Project Exhibition
Physics and Electronics Department
University of Kelaniya

Senior Singing Choir Boys
Second Place
All Island Inter-School Western Music &
Dance Competition - 2015
Ministry Of Education

Gym for Life Challenge
Gold Medal
All Island Aerobic Gym For Life Challenge
Championship - 2015
Srilanka Schools Aerobic Gymnastic Association

REFERENCE

Wikum Karunarathna
Senior Software Engineer,
xeynergy, Queen's road,
colombo 03.
Phone - 077 460 6918
E-mail - wikumtk@gmail.com

Ayesh Nawawickrama
Lead Web Engineer,
ToBeShore AB.
Phone - 077 938 9533
E-mail - ayesh.nawawickrama@tobeshore.se