Lakna Vidanapathirana

Matara, Sri Lanka

+94 77 547 9605   lsvidanapathirana30@gmail.com

LinkedIn : Lakna Vidanapathirana   GitHub : Lakna30   Portfolio : LaknaVidanapathirana

SUMMARY

I am a third-year Software Engineering undergraduate at SLIIT (2023-Present), having completed the first two years with a Diploma in Information Technology. I have practical experience in UI/UX design, full-stack web development, and mobile app development, along with strong communication, analytical thinking, and problem-solving abilities. Fluent in both Sinhala and English, I am currently seeking an internship where I can contribute to real projects, strengthen my UI/UX and development skills, and gain hands-on industry experience.

EDUCATION

BSc (Hons) in Information Technology Specializing in Software Engineering   03/2023 - Present
Sri Lanka Institute of Information Technology   CGPA: 3.39/4.00

GCE Advanced Level - Physical Science Stream (Jan 2023)
GCE Ordinary Level (Dec 2019)
Sujatha Vidyalaya Matara

TECHNICAL SKILLS

Design & Prototyping: Figma, Adobe XD, Sketch, Wireframing, Prototyping, Motion UI

Programming Languages: JavaScript, HTML, CSS, SQL, Java, PHP, Kotlin, XML

Frameworks & Libraries: React.js, Next.js, Tailwind CSS, Node.js, Express.js

Tools & Platforms: GitHub, VS Code, MongoDB, MySQL, Android Studio, Eclipse, Firebase

PROJECTS

The Redison Blue   GitHub   Live Demo   01/2026

- Designed and developed The Redison Blue, a responsive hotel website featuring a landing page, services, room selection, about, and contact sections with smooth animations and modern UI.
- Technologies: React, Tailwind CSS, TypeScript, Framer Motion

Caféra Cafe   GitHub   Live Demo   01/2026

- A responsive cafe website showcasing modern UI design, smooth animations, and frontend best practices.
- Technologies: React, Tailwind CSS, TypeScript, Framer Motion

Cupcake Animation Motion UI Concept   Figma   11/2025

- Created a playful cupcake animation featuring a smooth upward rise, soft bounce motion, and frosting reveal to add a delightful micro-interaction effect.
- Tools & Skills: Figma, Smart Animate, Motion UI, Vector Illustration, Micro-interactions

Skincare Mini E-Commerce Store   GitHub   Live Demo   10/2025

- Designed and developed a Skincare Online Store System, full-featured web platform for both clients and admins with secure authentication, product browsing, shopping cart, order management, and an integrated admin dashboard for product, order, and revenue management.
- Technologies: React, Tailwind CSS, JavaScript, Firebase

Smart Industry Management System (Client Project)   GitHub   10/2025

- Designed and developed WorkSense IoT, a smart workplace monitoring system providing real-time hazard alerts, asset tracking, task management, and employee operations via a unified dashboard.

- Technologies: ESP32, MQTT, Node.js, PostgreSQL, React, Tailwind

Online Gym Supplement Store   GitHub   07/2025

- Designed and developed an Online Gym Supplement Store for both users and admins, product browsing, shopping cart, order placement, and an admin panel for product, order, and inventory management.
- Technologies: MERN Stack, Tailwind CSS, JavaScript

Gym Management System (Client Project)   GitHub   Figma   07/2025

- Designed and developed a fully responsive Gym and Fitness Management System with secure user authentication, subscription plan management, online payments, attendance tracking via QR code and training session scheduling.
- Tools & Technologies: Figma, MERN Stack, Tailwind CSS, JavaScript

Event Management System   GitHub   09/2024

- Developed a Java/MySQL-based Online Event Planning System with comprehensive admin controls, integrated shopping cart functionality, and a smooth user interface.
- Technologies: Java, CSS, JavaScript

Personal Finance Tracker   GitHub   Figma   04/2025

- Designed and developed a personal finance management Android app with income/expense tracking, budgeting, and spending insights. Includes smart notifications, data persistence, and optional backup/restore functionality.
- Tools & Technologies: Figma, Kotlin, XML, Android Studio, Shared Preferences

Melting Popsicle Motion UI Concept   Figma   09/2025

- Designed a "Melting Popsicle" motion UI concept in Figma using custom blob shapes, gradient styling, and Smart Animate to create smooth, playful brand interactions.
- Tools & Skills: Smart Animate, Gradient Styling, Custom Blob Shapes, Motion UI

NOURA Online Fashion Store   GitHub   05/2024

- Developed a full-featured online fashion store with user account management, product catalog, shopping cart, Review system and secure session-based authentication.
- Technologies: PHP, CSS, JavaScript, MySQL

Virtual Taekwondo Coaching App   GitHub   03/2025

- Built an interactive coaching app featuring class booking, step-by-step tutorials, and integrated video playback to support structured Taekwondo training.
- Technologies: Kotlin, XML, Android Studio

EXTRA CURRICULAR ACTIVITIES

Taekwondo National Level Player   2018 – Present

Represented Sri Lanka and won national gold medals every year since 2018

Taekwondo Assistant Coach   2024 – Present

Sri Lanka School Taekwondo Federation
Matara District Taekwondo Association

REFERENCES

Mrs. Suriya Kumari	**Mr. Ravi Supunya**	**Mrs. Bhagyanie Chathurika**
Senior Lecturer	Senior Lecturer	Senior Lecturer
SLIIT	SLIIT	SLIIT
076 186 7558	071 108 6684	071 604 3746
suriyaa.k@sliit.lk	ravi.s@sliit.lk	bhagyanie.c@sliit.lk