

# Lakna Vidanapathirana

Matara, Sri Lanka

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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**

Sri Lanka Institute of Information Technology

03/2023 - Present

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

**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

- 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 (user/product/package management), integrated shopping cart functionality, and a smooth, customizable 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

**Aura Yoga Mobile App** Figma

06/2025

- Designed a clean, calming mobile UI featuring workout selection, calendar scheduling, BMI calculation, custom workout creation, and integrated music/workout settings.
- Tools & Skills: Figma, Prototyping, Gradient Styling, Interaction Design

**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

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**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

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**REFERENCES****Mrs. Suriya Kumari**

Senior Lecturer

SLIIT

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