

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

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](#) [Figma](#)

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

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

- 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

- 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

- 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

- 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

- 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

- 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

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

Sri Lanka School Taekwondo Federation

Matara District Taekwondo Association

REFERENCES

Senior Lecturer

SLIIT

076 186 7558

suriyaa.k@sliit.lk

Senior Lecturer

SLIIT

071 108 6684

ravi.s@sliit.lk

Senior Lecturer

SLIIT

071 604 3746

bhagyanie.c@sliit.lk