

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

Gym Management System (Client Project)	GitHub Figma	07/2025
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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 Senior Lecturer SLIIT 076 186 7558 suriyaa.k@sliit.lk	Mr. Ravi Supunya Senior Lecturer SLIIT 071 108 6684 ravi.s@sliit.lk	Mrs. Bhagyanie Chathurika Senior Lecturer SLIIT 071 604 3746 bhagyanie.c@sliit.lk