

# Lakna Vidanapathirana

Matara, Sri Lanka

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LinkedIn : Lakna Vidanapathirana

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## 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

### 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

<b>Gym Management System (Client Project)</b> <a href="#">GitHub</a> <a href="#">Figma</a>	07/2025
<ul style="list-style-type: none"> <li>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.</li> <li>Tools &amp; Technologies: Figma, MERN Stack, Tailwind CSS, JavaScript</li> </ul>	
<b>Event Management System</b> <a href="#">GitHub</a>	09/2024
<ul style="list-style-type: none"> <li>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.</li> <li>Technologies: Java, CSS, JavaScript</li> </ul>	
<b>Personal Finance Tracker</b> <a href="#">GitHub</a> <a href="#">Figma</a>	04/2025
<ul style="list-style-type: none"> <li>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.</li> <li>Tools &amp; Technologies: Figma, Kotlin, XML, Android Studio, Shared Preferences</li> </ul>	
<b>Melting Popsicle Motion UI Concept</b> <a href="#">Figma</a>	09/2025
<ul style="list-style-type: none"> <li>Designed a “Melting Popsicle” motion UI concept in Figma using custom blob shapes, gradient styling, and Smart Animate to create smooth, playful brand interactions.</li> <li>Tools &amp; Skills: Smart Animate, Gradient Styling, Custom Blob Shapes, Motion UI</li> </ul>	
<b>Aura Yoga Mobile App</b> <a href="#">Figma</a>	06/2025
<ul style="list-style-type: none"> <li>Designed a clean, calming mobile UI featuring workout selection, calendar scheduling, BMI calculation, custom workout creation, and integrated music/workout settings.</li> <li>Tools &amp; Skills: Figma, Prototyping, Gradient Styling, Interaction Design</li> </ul>	
<b>NOURA Online Fashion Store</b> <a href="#">GitHub</a>	05/2024
<ul style="list-style-type: none"> <li>Developed a full-featured online fashion store with user account management, product catalog, shopping cart, Review system and secure session-based authentication.</li> <li>Technologies: PHP, CSS, JavaScript, MySQL</li> </ul>	
<b>Virtual Taekwondo Coaching App</b> <a href="#">GitHub</a>	03/2025
<ul style="list-style-type: none"> <li>Built an interactive coaching app featuring class booking, step-by-step tutorials, and integrated video playback to support structured Taekwondo training.</li> <li>Technologies: Kotlin, XML, Android Studio</li> </ul>	

EXTRA CURRICULAR ACTIVITIES

<b>Taekwondo National Level Player</b>	2018 – Present
Represented Sri Lanka and won national gold medals every year since 2018	
<b>Taekwondo Assistant Coach</b>	2024 – Present
Sri Lanka School Taekwondo Federation Matara District Taekwondo Association	

REFERENCES

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