THARINDU GUNAWARDHANA

Senior UI/UX Designer | Interaction Designer | Usability Testing | Prototyping | React Expert

+94715221003 tharin.gunawaradhana@gmail.com https://www.linkedin.com/in/tharing1 Western Province, Sri Lanka

EXPERIENCE

Senior UI UX Engineer
Limark Technologies 08/2025 - Present Colombo, Sri Lanka

- Spearheaded the development of a design systems framework (materials, component libraries, style tokens) to ensure UI consistency and reuse, reducing design-to-development handoff issues by 35%.
- Led UX research initiatives and conducted usability testing and A/B testing, increasing task completion rates by 22% and elevating user satisfaction through user-centered design improvements.
- Created prototypes and wireframes for web/mobile platforms. Simplified user flows into intuitive interfaces, speeding stakeholder approval.
- Architected scalable component-based UI architecture using React.js, React Native, and modern UI libraries (Material UI, Ant Design, NativeBase), enabling responsive design across platforms.
- Directed cross-functional design sprints and stakeholder workshops, aligning business strategy with information architecture, interaction design, and accessibility best practices (WCAG 2.1).
- Mentored and collaborated with junior designers and front-end engineers on UI/UX best practices, interaction patterns, and performance-driven design decisions to elevate team capability.

UI/UX Engineer
Limark Technologies 01/2023 - 08/2025 Western, Sri Lanka

- Led UX research and usability testing, identifying pain points and enhancing product usability
- Designed intuitive, high-performance UIs for mobile and web applications, ensuring accessibility and engagement
- Developed user flows, information architecture, and wireframes to streamline user interactions
- Created interactive prototypes to validate UX decisions with stakeholders and developers
- Built responsive, scalable UI components using React TypeScript, Vite, Tailwind CSS, LESS,SASS and SCSS
- Ensured seamless team collaboration with product managers, developers, and international clients

Associate UI/UX Engineer
Limark Technologies 11/2021 - 01/2023 Western, Sri Lanka

- Built responsive UI components using React TypeScript, Tailwind CSS, and SCSS
- Conducted UX research and A/B testing to enhance product interaction and user engagement
- Created user flows, wireframes, and prototypes to streamline application design
- Managed client meetings and requirement analysis to align business goals with UX solutions

UI/UX Engineer
Konekt Holdings (Pvt) Ltd 01/2021 - 03/2021 Western, Sri Lanka

- Solely responsible for UI/UX design and frontend development for multiple custom WordPress websites
- Designed user-friendly, modern, and responsive web experiences with a strong emphasis on usability and accessibility
- Created wireframes, prototypes, and user journey maps to improve navigation

SUMMARY

UI/UX Designer & Engineer User-centered UI/UX Designer & Frontend Engineer specializing in interaction design, usability testing, information architecture, and workflow optimization. Skilled in mobile and web UI/UX design, wireframing, prototyping, and user research-driven product development. Adept at creating intuitive, accessible, and engaging digital experiences with expertise in React.js, React Native, Vite, Tailwind CSS, LESS/SCSS, and WordPress customization.

CERTIFICATION

Google UX Design Certification (In Progress)

Design Specialization – California Institute of Arts

Advanced Google Analytics – Google

LANGUAGES

English Proficient

Sinhala Native

SKILLS

HTML5 • CSS3 • Tailwind CSS • SCSS • LESS •

JavaScript (ES6+) • TypeScript • React.js •

React Native REST API Integration • Axios •

React Query Ant Design • Material UI • Bootstrap •

NativeBase Agile Scrum Jira • Trello) •

Git Version Component-Based Architecture • Atomic

User-Centered Design • Interaction Design •

User Research • Personas • UX Strategy •

Usability Testing • A/B Testing • Information Architecture •

UX Writing • Wireframing • Prototyping • User Flows •

Figma • Adobe XD • Illustrator • Photoshop • Accessibility •

Inclusive Design • WCAG Compliance • Design Systems

EDUCATION

BSc (Hons), in Information Technology & Management

University of Moratuwa

2021 Sri Lanka

PROJECTS

AI-Driven Sourcing Platform | Dec 2024 – Ongoing

-Led a full UX audit and usability review to uncover user pain points across onboarding and sourcing workflows.
-Designed low-fidelity wireframes and high-fidelity prototypes, mapped the Information Architecture and applied atomic-design principles for scalability.
-Delivered a responsive, accessible interface for web and mobile, resulting in consistent cross-platform user experience.

Generative AI-Powered Chatbot (Web & Mobile) | May 2024 – Dec 2024

-Designed reusable UI components in React Native and a mobile-first interaction flow to support conversational clarity and engagement.
-Conducted end-to-end usability testing, iterating prototypes to optimize user comprehension of AI responses.
-Collaborated with AI and QA teams to validate edge-case scenarios and refine user flows for both novice and power users.

Urban Settlement Experience Platform | Jan 2024 – May 2024

-Performed extensive UX research, including persona development and journey-mapping, focused on onboarding and service-discovery tasks.
-Created validated wireframes and interactive prototypes, ran A/B tests on role-based dashboards to enhance task completion.
-Re-designed the Information Architecture to simplify access to resources and reduce cognitive load for users.

AI-Assisted Chatbot Application | May 2023 – Dec 2023

-Designed embeddable chatbot UI modules with customization controls for enterprise clients; conducted usability sessions on interface prompts.
-Developed admin dashboards with structured navigation patterns and user-prompt workflows; created a design system to ensure UI consistency across modules.
-Crafted prototypes and test cases for markdown-rich interfaces and user settings, improving onboarding speed and user satisfaction.

Administrative Access Control System | March 2022 – May 2023

-Designed intuitive admin UIs handling complex access-role configurations and data visualisations.
-Developed low- and high-fidelity prototypes, information architecture diagrams, and conducted stakeholder workshops to align design with user needs and business goals.
-Ensured internationalisation, responsive layouts and compliance with WCAG 2.1 accessibility standards across all screens.

Real Estate Fintech Platform | Nov 2021 – March 2022

Led end-to-end UX design across mobile and web, connecting buyers, sellers, and financial services.
-Conducted user research (interviews, personas, journey mapping) to identify pain points and guide design.
-Designed responsive wireframes, high-fidelity prototypes, and multi-step workflows (loan onboarding, RTO, payments).

FIND ME ONLINE

Portfolio
https://uxfol.io/tharin.gunawaradhana

Behance
https://www.behance.net/tharindgunawar

LinkedIn
https://www.linkedin.com/in/tharing1

REFERENCES

Anjula Paulus

Tech Lead, Limark Technologies (Pvt) Ltd,
Email: anjula@limarktech.com,
Phone: +94 71 813 6264

H M H L K Herath

Group Manager, WNS Global Services Ltd,
Colombo, Sri Lanka,
Phone: +94 77 986 0406