

NIPUN NISHAMAHEEKA

Associate UI/UX Engineer | Frontend-Oriented UI Engineer

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Behance: nipunnishamaheeka

PROFESSIONAL SUMMARY

Associate UI/UX Engineer with hands-on experience designing responsive web and mobile products from user flows and wireframes to high-fidelity prototypes and developer handoff. Skilled in Figma, design systems, usability-focused interface design, and frontend implementation using React, TypeScript, Tailwind CSS, and React Native. Experienced in collaborating with stakeholders and developers to deliver practical, user-centered digital products for business and customer needs.

CORE SKILLS

UX/UI Design	User flows, information architecture, wireframes, high-fidelity UI, interactive prototypes, responsive design, mobile app design
UX Process	Requirement analysis, usability reviews, stakeholder feedback, user journey mapping, design iteration, developer handoff
Design Tools	Figma, Adobe Photoshop, Adobe Illustrator, Canva, component libraries, style guides
Frontend	React.js, React Native, Vue.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap
Delivery	Agile/Scrum, Git, npm, Vite, Expo, Firebase, REST APIs, cross-functional collaboration

PROFESSIONAL EXPERIENCE

Associate UI/UX Engineer | Intrix Digital | Sri Lanka Aug 2025 - Feb 2026

- Led UI/UX work from concept to delivery for web application projects, supporting product experience decisions and interface improvements.
- Designed user flows, wireframes, interactive prototypes, and high-fidelity interfaces aligned with business goals and user needs.
- Created reusable UI patterns and responsive layouts to improve consistency across desktop, tablet, and mobile screens.
- Prepared developer-ready Figma handoffs with layout guidance, component behavior, and interaction notes to reduce implementation ambiguity.
- Collaborated with developers and stakeholders in agile workflows to translate requirements into scalable user-centered solutions.

Intern UI/UX Engineer | Intrix Digital | Sri Lanka Feb 2025 - Aug 2025

- Designed and developed user-centered interfaces for web and mobile applications using modern UI/UX and frontend practices.
- Created wireframes, prototypes, and high-fidelity mockups to communicate product flows and interaction decisions.
- Conducted usability reviews and feedback-based refinements to identify friction points and improve interaction clarity.
- Implemented responsive design principles to support consistent experiences across multiple devices and screen sizes.
- Worked with cross-functional teams using Git and structured development workflows.

Freelance UI/UX & Frontend Lead | Alphanet Corporation | Sri Lanka Jun 2025 - Present

- Design responsive websites, landing pages, social media-oriented digital experiences, and UI assets for small business clients.
- Manage client requirements, content structure, visual direction, UI/UX planning, and delivery coordination.
- Apply UI/UX, frontend, and brand thinking to improve usability, visual consistency, lead generation, and customer engagement.

SELECTED UI/UX & FRONTEND PROJECTS

Booking App - Mobile UX/UI Case Study

React Native, Expo, TypeScript, Firebase

- Designed end-to-end booking flows for discovery, authentication, reservation creation, and booking management.
- Created mobile-first interfaces and interaction patterns focused on reducing friction in the booking journey.
- Integrated Firebase Authentication and Firestore for secure login and real-time booking management.

4Ever - Real-Time Chat Application

React, Firebase, JavaScript

- Designed and implemented responsive messaging interfaces with clear conversation structure.
- Used Firebase Authentication and Firestore for real-time synchronization and secure access.
- Reduced average load time by 15 seconds, improving perceived performance and engagement.

4Ever Selling - E-Commerce Platform

React, Vite, Tailwind CSS, Payment Gateway

- Designed and developed responsive product browsing, cart, checkout, and payment flows.
- Built reusable React and Tailwind CSS components to keep the visual system consistent.
- Improved mobile usability through clearer navigation and structured product hierarchy.

Green Shadow Monitoring System

Spring Boot, MySQL, JWT, HTML, CSS, jQuery

- Built a crop handling and monitoring system with secure backend operations and responsive frontend interfaces.
- Improved data visibility for operational workflows through clearer interface structure.
- Improved data retrieval speed by 30% during peak usage through backend and database optimization.

EDUCATION

BSc (Hons) Computer Science University of Greater Manchester, UK	2025 - Present
Graduate Diploma in Software Engineering IJSE - Institute of Software Engineering	2023 - 2025

Portfolio case studies available at [maheeka.me](#)