

Dhanapala Mudiyanseilage Sadeesha Nilakshini

UI/UX ENGINEER | FRONTEND DEVELOPER

+94 743528374 | sadeeshanilakshi25@gmail.com | Badulla, Sri Lanka | www.linkedin.com/in/sadeesha-nilakshini-a592b529a

PROFESSIONAL SUMMARY

UI/UX Engineer and Frontend Developer with strong experience in designing user-centered digital experiences and building clean, responsive interfaces. Skilled in user research, wireframing, prototyping, and translating designs into high-quality frontend code using HTML, CSS, JavaScript, and modern frameworks.

Possesses working knowledge of backend technologies (Java, PHP, MySQL, Firebase) to support full-stack collaboration and end-to-end feature development. Passionate about usability, visual clarity, and performance-driven UI implementation.

SKILLS

UI/UX Design	Frontend Development	Backend Development
<ul style="list-style-type: none">User Research & PersonasWireframing & Prototyping (Figma)Design Systems & UI GuidelinesResponsive & Accessible DesignUsability & Interaction Design	<ul style="list-style-type: none">HTML5, CSS3, BootstrapJavaScriptBeginner TypeScriptResponsive Web DesignJava Swing UI Design	<ul style="list-style-type: none">PHP, Java, C++MySQL, Firebase

PROFESSIONAL EXPERIENCE

UI/UX Engineer & Frontend Developer - 1000D Technology	Aug 2022 - 2023 Oct
<ul style="list-style-type: none">Designed and developed responsive interfaces for real client web applications.Collaborated with developers for UI designing and Frontend development.	

Full-stack Software Engineer - Delta Codex Software Solutions	Nov 2023 - Present
<ul style="list-style-type: none">Designed and developed intuitive interfaces for real client web applications.Converted UI designs into clean, maintainable frontend code.Assisted in backend development tasks, including form validations, API integration and database workflows, using PHP/Java.	

EDUCATION

- GCE (O/L) 2018 (English Medium)** - 6A | 2B | 1C
- BSc(Hons) in Software Engineering Undergraduate** - Birmingham city University
- Currently following **Google UX Design Professional Certificate Course** on Coursera
- Certified in Foundations of User Experience (UX) Design

PROJECTS

- Designed high-fidelity UI prototypes and interactive wireframes using Figma.
- Developed a fully functional e-commerce web application with user authentication, product listing, cart management, and order processing using HTML, CSS, JavaScript, and PHP as a University Project.
- Built an e-commerce application using Java for backend logic and HTML/CSS/JavaScript for frontend interfaces, including product management, user accounts, and database integration as a University Project.
- Implemented a plant monitoring system using C++ for sensor data processing and React Native for the frontend dashboard, enabling real-time monitoring and visualization of environmental metrics.
- Developed a fully functional book reselling Android application using Java and XML, including user authentication, product listing, wishlist, and order management features.

 [GitHub - https://github.com/SadeeNilakshi](https://github.com/SadeeNilakshi)

LANGUAGES

- English
- Sinhala