

Nimasha Weragama

Bachelor of Science in Computer Science and Technology
Undergraduate

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Passionate undergraduate pursuing a Bachelor of Science in Computer Science and Technology, with a strong foundation in UI/UX design and development. My motivation is driven by understanding user needs and transforming them into innovative solutions. Skilled in wireframing, prototyping, user research, and responsive design, always aiming to bridge the gap between functionality and aesthetics.

Education

Bachelor of Science in Computer Science and Technology

Uva Wellassa University of Sri Lanka
Sep 2021 – present

GCE Advanced Level

Sumana Balika Vidyalaya, Ratnapura
Aug 2017

Certificates

Google UX Design Professional Certificate

Coursera
2024 May

Projects

nimashaweragama.com

Research Project (2024 ongoing)

Currently conducting research to develop a mobile application focused on transforming paddy cultivation in Sri Lanka by enabling farmers and agricultural professionals to identify rice plant diseases. The app integrates a knowledge-based system to provide personalized cultivation advice, improving yield and promoting sustainable practices. The user interfaces were designed using Figma, ensuring an intuitive, user-friendly, and engaging experience for agricultural stakeholders.

WastExpert – Waste Management System (2024)

WastExpert is a mobile application aimed at revolutionizing waste management in Sri Lanka. It enables residents to schedule pickups, locate smart bins with real-time monitoring, and report waste issues via an interactive map. It features image recognition for waste sorting and a points-based reward system for community participation. The user interfaces were designed to enhance intuitive, engaging, and user-centric interaction.

Healthy Hub (2023)

Healthy Hub is a fitness mobile application designed to help users achieve their health and wellness goals. The app offers personalized workout plans, real-time activity tracking, goal setting, nutrition guidance, and progress analytics for the users. The interfaces are designed focusing on intuitive, visually appealing, and user-centric design to provide a seamless and engaging user experience.

Skills

Professional Skills: User Interface Design, Prototyping, Wireframing, Visual Design, User Research

Interpersonal Skills: Communication, Teamwork, Empathy, Collaboration, Self-motivation

Tools: Figma, Adobe Photoshop

Languages

English, Sinhala