



# NAYANI ABEPALA

## UI/UX ENGINEER - INTERN

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### PROFILE SUMMARY

Passionate and detail-oriented UI/UX designer with hands-on experience in creating user-centric, visually appealing digital experiences. Experienced in UI Design, conducting user research, creating wireframes, prototypes, and improving the usability of digital products. Eager to leverage skills in user-centered design principles and design thinking to contribute to an innovative team as a UI/UX Design Intern.

### EDUCATION

**BSc. Honours Degree in Computing & Information Systems**

Sabaragamuwa University of Sri Lanka ( 2022-2026 )

**R\ Eheliyagoda National College**

Secondary Education (Physical Sciences 2011-2019)

### PROFESSIONAL QUALIFICATIONS

**Google Cloud Certified – Cloud Digital Leader Credentials**

2023 Dec

**Google Cloud Certified – Professional Level Credentials**

2023 Dec

**Google Cloud Certified – Associate Cloud Engineer Credentials**

2023 Dec



### TECHNICAL SKILLS

**UI/UX Design Tools:** Figma, Adobe XD, Balsamiq, Adobe Illustrator, Adobe Photoshop, Canva

**Prototyping:** Low and high-fidelity wireframes, interactive prototypes

**User Research:** User personas, A/B testing, usability testing, surveys, focus groups

**Design Principles:** Design thinking, wireframing, information architecture, responsive design

**Collaboration Tools:** Trello

**Front-End Technologies:** HTML, CSS, JavaScript basics (for collaboration with developers)

### PROJECTS

**AgriSage: Deep Learning for Paddy Leaves Disease Classification** (Capstone Project – IV Semester)

Deep learning model to classify paddy leaf diseases using image data, with IoT integration for real-time monitoring and a chatbot for farmer assistance.

#### UI UX Projects

##### **BitCoin Wallet – Xylo**

Selected as a finalist in the OpenHack>2.0 Designathon, hosted by Mozilla Campus Club & FOSS Community of IIT, with our design from the 1st round.

##### **Solar System Managing App**

In the finals of the OpenHack>2.0 Designathon, we crafted a Solar System Managing App that showcased our innovation and creativity.

##### **Binvesto**

Designed a sleek web application that connects investors and entrepreneurs, created during our Digital Innovation Subject in Second Year first Semester, showcasing seamless user experiences and innovative matchmaking features.

### **Baby Chart**

Crafted an intuitive UI for a digital platform transforming child health record-keeping, designed to enhance user engagement and simplify the experience for parents and healthcare professionals. Awarded the Golden Pass at the Dialog Innovation Challenge.

### **VitaCam**

Designed a user-friendly UI for a vitamin deficiency detection app, developed for the Aurora Competition hosted by the University of Jayawardanapura, focusing on providing personalized health insights with an engaging and accessible interface.

### **SewingStar**

Developed a mobile UI for the Idealize Competition 2024, enabling users to effortlessly connect with tailor shops in their hometown or any chosen location, offering a seamless and personalized tailoring service experience.

### **Tours Map**

Designed a dynamic tour management web app for the first round of MoraUXplore 2.0, optimizing user interaction and enhancing the overall travel planning experience with intuitive navigation and engaging visuals.

### **AD Aura**

Created a comprehensive campaign management system for the MoraUXplore 2.0 semifinal round, featuring an intuitive interface that streamlines campaign tracking and enhances user engagement.

### **Re Design UGC Website**

Redesigned the UGC website for the second round of MoraUXplore 2.0, elevating the user experience with a modern, responsive layout and improved navigation to better serve students and educators.

### **SwiftStock**

Developed an advanced inventory management system for the final round of MoraUXplore 2.0, earning Second Runner-Up by delivering an efficient, user-centric solution that streamlined inventory tracking and management.

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## **AWARDS & ACHIVEMENTS**

**Golden Ticket Winner** – Dialog Innovation Challenge 2024 [ Issued by Dialog Axiata & TV Derana ]

**Winner of Most Popular Category** – Tech Narrator Competition 2024 [ Issued by IEEE Techverse Sri Lanka ]

**First Runner Up – Mora UXplore 2.0 (Designathon)** [ Issued by IEEE Student Branch Affinity Group of University of Moratuwa ]

**Second Runner Up** – Pearl Hack V1.0 Hackathon (Ideathon) 2023 [ Issued by IEEE WIE Student Branch Affinity Group of SUSL ]

**Top 6 Finalists** – Aurora (AI Hackathon) 2024 [ Issued by Computer Science Association University of Sri Jayawardhanapura ]

**Top 10 Finalists** – PearlHack V2.0 (Designathon) [ Issued by IEEE WIE Student Branch Affinity Group of SUSL ]

**Top 10 Finalists** – OpenHack>2.0 (Designathon) [ Issued by Mozilla Campus Club & FOSS Community of IIT ]

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## **EXPERIENCES**

Web Development Session Instructor STEM UP in the CoderDojo project

Participated in the Dialog Innovation Challenge 3 days Boot Camp

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## **VOLUNTEERING & MEMBERSHIPS**

Member in IEEE Organization, IEEE Computer Society & IEEE Women in Engineering (2024–2025)

Member & Volunteer in Generation Alpha (2023–2024)

Volunteer in Zero Plastic National Movement (2023–2024)

Cadet Volunteer in St John Ambulance (2013–2024)

Volunteer Graphic Designer in IEEE WIE Student Branch Affinity Group of SUSL (2022–2024)

Volunteer Web Designer in Qwhiz 1.0 (Quiz Competition)

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## **REFERENCES**

### **Mrs. M.T. Shashini Bhagya**

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Intervest software technologies Pvt Ltd  
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