



SANDUNI RASIKALA

UI / UX ENGINEER

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[in LinkedIn Profile](#)

[Be Behance Profile](#)

[GitHub Profile](#)

[🌐 Portfolio](#)

Education

University of Moratuwa (Undergraduate)

2021 - 2025

BSc (Hons) Information
Technology & Management

Anamaduwa Central Collage

2016 - 2019

G.E.C Advanced Level
Examination
Z-Score - 1.8622 Rank - 36

Achievements

- Pealhack2.0 UI/UX competition - 2nd Runner Up
- VRCADE2.0 MR/VR Ideathon - 4th place
- Mora UXplore 1.0 UI/UX competition- 4th place
- IX24 - AR/VR/XR Based UI/UX Competition - Final 10
- CRE8X - UI/UX Competition - Final 10
- Coderally 4.0 AI based global hackathon -Selected Final 10

Technical Skills

Web Development

- HTML
- CSS
- JavaScript
- React Js

Data Base

- My SQL
- Mongo DB

Profile

I'm a passionate UI/UX designer who creates user-friendly digital experiences that look great and work smoothly. With skills in design, front-end development, and modern tools, I turn complex ideas into simple, easy-to-use interfaces. Always looking for new ways to improve user experiences through smart and creative design.

Experience

UI/UX Engineer Intern (1 Year)

ZILLIONe | No. 02, Marys Road, Colombo 04

During my UI/UX Engineering internship, I conducted research created wireframes, prototypes, and designed user interfaces. I collaborated with the team to ensure design consistency and refined designs through testing. Additionally, I contributed to frontend development, implementing responsive designs and enhancing user experience through interactive and visually appealing interfaces.

- **POS System** - This is a project is a Point of sale system that contain inventory management , Discount , Loyalty and sales functionalities I contribute as a UI/UX designer and frontend developer.

Technologies and tools : ReactJs , Figma , Miro

- **Dealer Application** - This is a system for petroleum dealers to order , pay and distribute their products, I contribute for the UI/UX designing and front end development for better application

Technologies and tools : ReactJs , Figma , Miro

- **Tax calculating system** - This is a system that tax payers to calculate their tax and get consultation I contribute this project as a UI/UX designer.

Tools : Figma , Miro

- **Jabra webstore & Company website revamp** - This is a two project (internal) that build webstore to sell the products and full revamp of the company website , I contribute as a UI/UX designer and the developer for both projects.

Tools & Technologies : Figma , Shopify , Wordpress

Link for website : [Jabra Store SL](#)

Version Control

- Git
- GitHub

Project management

- Click up
- Jira
- Miro

UI / UX Design

Skills

- User Interface (UI) Design
- User Experience (UX) Design
- Wireframing & Prototyping
- User Research & Usability Testing
- Interaction Design
- Accessibility & Inclusive Design
- Design Thinking & Problem-Solving

Design Tool

- Figma
- Canva
- Miro (Wireframes)

Collaboration & Workflow

- Agile & Scrum Methodologies
- Design Systems & Style Guides
- Component-Based UI Design
- Cross-Functional Team Collaboration

NON RELATED REFERENCES

Dr. A.L.A.R.R. Thanuja (B.Sc. (sri Lanka), Ph.D.(USA)),

University of Moratuwa

Tel: +94777476511

Email: romesht@uom.lk

Prasad Rathnayake

Software Tech Lead Tech Venturas LLC, UAE

Tel: +94713655352

Email:prasad@techventuras.com

UI/UX Designer (August 2024 - Present)

Tapro IT | [Website](#)

I working as a part-time UI/UX designer with creating user friendly interfaces and the solving problems leveraging user experience

- E Learning Platform - This is a project that users including parents , teacher and the students with functionalities including uploading courses , meeting management , assignments progress tracking, analytics and the website.
Technologies and tools : Figma , Fig jam

- Examination result processing application - This is a system for university staff share , process , get approvals from the heads and share with student in the same platform. I contribute as a UI/UX Designer for this project
Technologies and tools : Figma , Fig jam

UI/UX Designer Intern (March 2023 – August 2023)

Zynovatex | [Website](#)

I worked as a UI/UX designer to give better application for the customers .

- Dating Website (Kupidco) - This is a website for dating and find the best partner. I worked as a UI/UX designer for this project

Projects

Student Learning platform (E-master)

Second year software project collaborating with Tech ventures global (pvt) Ltd

This is a platform that interconnects teachers, students, and admins. This system includes functionalities such as user management, purchasing, searching, and uploading courses, and also, features like rating, giving feedback, and recommendations for courses. Also, teachers and students are connected via a chat option. My contribution for project UI/UX designing user management part and the notification function

- Technologies & Tools - ReactJs , NodeJs , MySQL ,Figma
- [Github repository](#)

E-commerce system (SHOPFUSION)

The project features secure authentication and role-based access for customers, inventory keepers, and delivery persons. It includes a fully functional system with inventory management, order management, and user management capabilities, ensuring efficient operations

- Technologies - Spring Boot, Node, React, MySQL,MongoDB
- [Github repository](#)