

Nipuni Fernando

UI/UX Engineer



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PROFILE

Passionate UI/UX Engineer with expertise in HTML, CSS, JavaScript, SASS, and React, specializing in mobile-first, responsive design. With 6 months of industry experience and over a year of freelancing, I collaborate effectively to deliver seamless, cross-browser user experiences while staying updated on the latest UI/UX trends.

TECHNICAL SKILLS

Program Languages

C, Java, Python

Web Development

HTML, CSS, Sass, Bootstrap, JavaScript, ReactJS

UI / UX Designing

Figma

Database

SQL, MongoDB

Multimedia

Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro, Blender

Version Controller

GitHub, Bitbucket

IDEs

VS Code, IntelliJ IDEA

SOFT SKILLS

- Communication Skills
- Management Skills
- Interpersonal Skills
- Time management
- Creative Thinking
- Teamwork

EXPERIENCE

Freelance UI Designer & Developer

Self-Employed | 2023 – Present

- Designed and developed responsive, user-centered web and mobile interfaces.
- Focused on usability, accessibility, and intuitive design in UI projects.
- Applied design systems, color theory, and grid structures to enhance user experience.

UI Engineer (Trainee)

Intervest Software Technologies | 2022 December - 2023 June

- Gained hands-on experience in front-end development, creating multiple UI projects independently.
- Developed and revamped UI projects for applications used by millions.
- Enhanced UI design skills by understanding design from a developer's perspective.
- Collaborated with developers and QA teams on issue-fixing and project improvements.

EDUCATION

B.Sc.(Hons.) in Information Technology & Management

Faculty of Information Technology, University of Moratuwa

2020-2024 | CGPA - 3.3

GCE Advanced Level

WP/KL Panadura Balika Maha Vidyalaya

2016 - 2018 | Z-score - 2.1700 (ICT - A Logic - A Japanese - A)

COMPETITIONS

MORAUXplore 2.0 - Semi Finalists

Inter university UX design group competition by IEEE | University of Moratuwa

Tech-Triathlon 2023 - Participation

Industry competition in Software Engineering, AI and UX Design | Rootcode

Hack Moral 4.0 2022 - Participation

Virtual mini-hackathon organized by INTECS | University of Moratuwa

LANGUAGES

- Sinhala
- English
- Japanese

INTERESTS

- Graphic Designing
- Digital Drawing
- Video Editing
- Volunteering
- Painting
- Reading

REFERESS

Ms. Sashika Kumarasinghe

Lecturer,
Department of Information
Technology,
University of Moratuwa.

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Mr. Imarsha Karunaratna

UI/UX Lead,
Intervest Software
Technologies,
Colombo.

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PROJECTS

'Athwela' Mobile Application (Ongoing) | Role - UI Designer

A mobile application for A/L students help their studies.

Technologies: Figma | Adobe Illustrator

Ausluck Cleaning Services System (Ongoing) | Role - UI/UX Engineer

A website which helps users to get information about cleaning services.

Technologies: ReactJS | HTML | Bootstrap | CSS | Figma

Self UI Design and Development Projects

Designed 50+ user interface for recent self projects.

Technologies: ReactJs | Sass | Bootstrap | GSAP | Figma | Adobe
Illustrator

Hotel Inquiring, Recommendation, and Knowledge Representation System - Final Year | Research Project

An ontology-based chatbot with a review summarizing and ranking
module to provide suggestions in the Sri Lankan hotel domain.

Technologies: Python | Google Co-Lab | Protege | Rasa

Apartment Solution System - Second Year | Software Project

User-friendly web and mobile apps focused on preventing unauthorized
access and connecting key apartment parties.

Technologies: ReactJS | Flutter | MongoDB | Node.js | Express.js

CERTIFICATIONS

Foundations of User Experience (UX) Design

An online course authorized by Google and offered through Coursera
2023

Certificate Course in English Language (Higher Level)

University of Colombo
2019-2020

Japanese Language Proficiency Test N3

Japan Foundation and Japan Educational Exchanges and Services
2019

Japanese Language Proficiency Test N5

Japan Foundation and Japan Educational Exchanges and Services
2016

EXTRA-CURRICULAR

Graphic Design Pillar - Mora Lenz - Mass Media Club University Of Moratuwa

Crew Member | 2022 - 2023

Leo Club - University Of Moratuwa

Prospect | 2021 - 2023