

# RUCHINI THILAKARATHNA - (IT Undergraduate)



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tharushika2002

Athurugiriya

Tharushika Thilakarathna

Ruchini-portfolio

## PROFESSIONAL SUMMERY

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Creative and detail-oriented UI/UX design enthusiast with a strong foundation in web development, including HTML, CSS, and JavaScript. Currently a third-year undergraduate at SLIIT, I bring fresh, innovative ideas to every project and have extensive experience using Figma to design intuitive and user-friendly interfaces. Proficient in version control and skilled at working collaboratively in team-oriented environments. Passionate about blending technical expertise with creative thinking to deliver impactful digital experiences. Excited to contribute to forward-thinking projects while continuously advancing my skills in design and development.

## EDUCATION

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**Undergraduate Student, Sri Lanka Institute of Information Technology** Oct 2022 - Present  
BSc (Hones) in Information Technology

Relevant Coursework : Human Computer Interaction , Internet & Web Technologies , IT Project

**University of Moratuwa** Sep 2024 - Present  
Certificates course for python programming and web development

**Advance Level - Physical Science Stream** 2019 - 2022

## PROJECTS

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**Fresh4You Fruit Management System - [GitHub Repository](#)** Feb 2024 - June 2024

Sri Lanka Institute of Information Technology | Y2S2 -IT2080-IT Project Module

Developed a full-stack web application using MERN Stack, Tailwind CSS, and Material UI. Designed the prototype in Figma and implemented key features, including fruit offer management (add, edit, delete), dashboard, searchable table, sort-out and report generation. Utilized Visual Studio Code for development and GitHub for version control.

**Blinkee.com - [Figma Link](#)** July 2024 - Oct 2024

Sri Lanka Institute of Information Technology | Y2S2 -IT3060-Human Computer Interaction

Redesigned a website in low fidelity and high fidelity using Figma.

**BookBug - [Figma Link](#)** Feb 2024

Sri Lanka Institute of Information Technology | Y2S2 -IT2010-Mobile Application Development

Developed a mobile application using Figma

**Hotel Management System** Feb 2023 - June 2023

Sri Lanka Institute of Information Technology | Y1S2 -IT1100-Internet & Web Technologies

Developed a full-stack web application using HTML , CSS , JS , using PHP and MySQL for back-end.

## SELF PROJECTS

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**Figma : GR-Cottage**

Dec 2024

### **Figma Link**

Developed this Design to learn and practice figma design, focusing on design principal and human values. It includes all the pages using figma tools and variables.

**HTML , CSS , JS : To-Do App**

Nov 2024

### **GitHub Link**

Developed this website to learn and practice HTML, CSS, JS and focusing on functions and human attraction. It includes the page using HTML and JS.

**HTML , CSS , JS : Weather App**

Nov 2024

### **GitHub Link**

Developed this website to learn and practice HTML, CSS, JS and focusing on functions and human attraction. It includes the page using HTML and JS.

## TECHNICAL SKILLS

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**Web Development :** HTML, CSS, JavaScript

**UX/UI :** Figma, Canva

**Programming :** React, Java

**Libraries :** React.js, Tailwind

**Database :** MySQL, MySQL Server Management

**Others :** Git, GitHub

## ADDITIONAL

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**Language :** English(Intermediate) ,Sinhala(Fluent)

**Extracurricular Activities :** Chess