






# IMAL SATHIRA


Electrical & Information Engineer  
UI/UX Designer



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Linkdin : 

GitHub : 

Portfolio : 

## PROFILE SUMMARY

Driven UI/UX Designer with a strong Electrical and Information Engineering background, dedicated to crafting user-centric digital experiences. I specialize in creating seamless interactions and visually appealing interfaces, combining technical expertise with a deep understanding of user needs.

## WORK EXPERIENCE

**Intern | Sri Lanka Telecom PLC** 

17/10/2023 - 11/01/2024

- Assisted with telecommunications and network tasks, gaining hands-on experience in network operations.

**Intern | UI / UX Developer | Ceylon X Corporation (PVT) LTD**

18/11/2024 - Present

- Assisted with telecommunications and network tasks, gaining hands-on experience in network operations.

## PROJECTS

**Sport Court Management App (Courtmate) | App Design** 

2024


- The Sports Court Booking App allows users to easily find and book sports courts while enabling court owners to manage reservations efficiently.

**Sport Court Management App Merchant Side and Super Admin Panel | Dashboard Design** 

2024

- The Merchant Panel in the Sports Court Booking App allows court owners to manage bookings, set pricing, track payments, and update availability. The Super Admin Panel oversees the entire system, managing users, resolving disputes, monitoring transactions, and ensuring smooth platform operations.

2024

**Employers Cake Ordering System at Cinnamon Lake side Hotel | Dashboard Design** 

- The Cake Ordering System lets employees order discounted cakes with an annual limit and a free birthday cake. It uses OTP login and notifies the kitchen and security upon order placement.

**Company Profile and Product Suit Case Maker | Web App Design** 

2025

- The Profile & Product Suite Maker helps users create professional profiles and product catalogs, making it easy to showcase services and enhance brand presence.

**CRM System (Customer Relationship Management) | Web App Design** 


2025

- Developing a user-friendly app and website for personal bank account management, focusing on intuitive design and seamless user experience as part of the Google UX Design Professional Certificate on Coursera.

**Machine Learning for Wireless Communication with Low resolution Quantization**

2023 - Present

- The CRM System streamlines customer interactions, sales tracking, and data management, helping businesses improve relationships and boost efficiency.

**Carpooling Mobile Application ( 1st place in software project 2023/2024 )** 

2023

- Role: **UI/UX Designer, Front-End Developer**
- Designed and developed the interface for a ride-sharing app, ensuring a seamless, intuitive user experience.



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## EDUCATION

B.Sc. (Hons) Engineering Final year Undergraduate

2019 - Present

Department of Electrical and Information Engineering, University of Ruhuna - Current OGPA - 3.32/ 4.0

## CERTIFICATES

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|---|-------------------|------|
| Build Wireframes and Low-Fidelity Prototypes - Google               | <a href="#">🔗</a> | 2025 |
| Start the UX Design Process: Empathize, Define, and Ideate - Google | <a href="#">🔗</a> | 2024 |
| Foundations of User Experience (UX) Design - Google                 | <a href="#">🔗</a> | 2024 |
| Principles of UX/UI Design - Meta                                   | <a href="#">🔗</a> | 2024 |
| Programming with JavaScript - Meta                                  | <a href="#">🔗</a> | 2024 |

## SOFTWARE SKILLS

**Languages** - HTML5 | CSS3 | JavaScript

**UX Skills** - Sketches | User Research | Wireframing | Prototyping | Responsive Design | Interaction Design

**Tools** - Cisco Packet Tracer | GNS3 | Wireshark | Google Colab | MATLAB | Figma | Proteus

## EXTRA CURRICULAR

Weight lifting | Power lifting | Poem writing | A/L Teaching

## PROFESSIONAL SKILL

- Creative thinking | Poem Writing | Time management | Communication | Problem solving | Team work

## AREAS OF INTEREST

- UI/UX Engineering
- Telecommunication

## REFERENCES

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• Dr. Kushan Sudheera,</li><li>• Senior lecturer, Department of Electrical &amp; Information Engineering, University of Ruhuna.</li><li>• Mobile : +94912245765-6</li><li>• Email : kushan@eie.ruh.ac.lk</li></ul> | <ul style="list-style-type: none"><li>• Mr. Tharindu Gamage,</li><li>• Lecturer, Department of Electrical &amp; Information Engineering, University of Ruhuna.</li><li>• Mobile : +94 77 220 10 66</li><li>• Email : tharindu@eie.ruh.ac.lk</li></ul> |
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