IMAL SATHIRA
UI/UX Engineer

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Linkdin : 🔗 GitHub : 🔗 Portfolio : 🌐
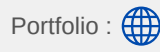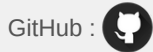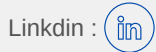
PROFILE SUMMARY

Driven UX Engineer 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.

PROJECTS

Personal Bank Account Management App and Website 🔗 *2024 - Present*
- 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*
- Developed a machine learning model for wireless communication systems with low-resolution quantization, focusing on SISO and SIMO configurations to optimize performance and accuracy by detecting symbols.

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.

"Little Lemon" Restaurant App 🔗 *2023*
- Developed a user-friendly restaurant app for ordering food and booking tables as part of the Principles of UX/UI Design course by Meta. Focused on intuitive design and smooth user experience.

Saloon Appointment Website Design 🔗 *2022*
- Designed a salon appointment website with a focus on user-friendly scheduling and management.

EDUCATION

B.Sc. (Hons) Engineering Final year Undergraduate *2019 - Present*
Department of Electrical and Information Engineering, University of Ruhuna - Current OGPA - 3.46/ 4.0

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.

CERTIFICATES

Start the UX Design Process: Empathize, Define, and Ideate - Google 🔗 *2024*
Foundations of User Experience (UX) Design - Google 🔗 *2024*
Principles of UX/UI Design - Meta 🔗 *2024*
Programming with JavaScript - Meta 🔗 *2024*

SOFTWARE SKILLS

Languages - HTML5 | CSS3 | JavaScript **Tools -** Figma
UX Skills - Sketches | User Research | Wireframing | Prototyping | Responsive Design | Interaction Design

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
- UX Engineering

REFERENCES
- Dr. Kushan Sudheera,
- Senior lecture, Department of Electrical & Information Engineering, University of Ruhuna.
- Mobile : +94912245765-6 / Email : kushan@eie.ruh.ac.lk