

# RUCHIRA EDIRISINGHE

## UX ENGINEER & PRODUCT DESIGNER

+94 77 400 9851 // Paranagama, Giriulla, Sri Lanka. // [ruchira.ed@proton.me](mailto:ruchira.ed@proton.me)

Personal Portfolio: <https://ruchiraedirisinghe.netlify.app>

Linkedin: <https://www.linkedin.com/in/ruchiraedirisinghe/>



## PROFILE

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Innovative UX Engineer and Product Designer holding a BSc (Hons) in Computer Security from the University of Plymouth. Combining technical expertise with a user-focused design approach, I create intuitive and visually appealing interfaces that address real-world challenges. I excel in collaborative settings to produce smooth, effective digital experiences. With Modern Vibe Coding Enthusiasm + frontend development skills and experience in Unity game development, I am a quick learner and creative thinker, enthusiastic about integrating security-conscious strategies with refined UX—committed to enhancing products through understanding, aesthetics, and practicality.

## EXPERIENCE

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### PART TIME UI/UX CONSULTANT

TREX LABS // NUGEGODA, SRI LANKA // DEC 2025 — PRESENT

As a part-time UI/UX Consultant, I specialize in architecting intuitive digital experiences while leveraging critical thinking to resolve complex design challenges and implement streamlined technical solutions.

### UI/UX ENGINEER

747 LIVE (FUNEXTEME TECHNOLOGY) // DUBAI, UNITED ARAB EMIRATES // AUG 2025 — PRESENT

Designing the UI/UX experience for **InsiderHUB platform**, a social media platform for creators while resolving complex issues, applying troubleshooting and critical thinking to address numerous technical solutions.

### FREELNACE UI/UX ENGINEER/ CREATIVE DESIGNER/ UX CONSULTANT

SELF EMPLOYED // SRI LANKA // JUL 2022 – PRESENT

Transformed client requirements into innovative visual designs, optimizing for web development. Produced high-quality design renderings and animations for clear stakeholder communication.

### CONTRACT UI/UX ENGINEER

RUACH HOLDINGS // SRI LANKA // SEPT 2024 — NOV 2024

Designing the UI/UX experience for **InsiderHUB platform**, a social media platform for creators while resolving complex issues, applying troubleshooting and critical thinking to address numerous technical solutions.

### ASSOCIATE UI/UX ENGINEER

ZUSE TECHNOLOGIES // NUGEGODA, SRI LANKA // NOV 2023 — AUG 2024

Designed UI/UX experiences for major Lyceum Projects & assisted in UI/UX Designing of the project MAGIYA by ZUSE Technologies. Resolved complex issues, applying troubleshooting & critical thinking to address technical solutions.

### INTERN AR/VR GAME DEVELOPMENT ENGINEER

PEARSON SRI LANKA // NARAHENPITA, SRI LANKA // JUN 2022 – JUL 2023

Designed and developed Project Metalingo, a Virtual Reality application for immersive language learning with interactive features that assist in quick and enjoyable learning. It was awarded **first place** in **Pearson's global inter-company Virtual Reality learning application development challenge**.

## EDUCATION

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### **BSC. (HONS) COMPUTER SECURITY (SECOND CLASS)**

Accredited by University of Plymouth, studied in NSBM Green University // Sri Lanka // DEC 2020 - DEC 2023

### **SCHOOL EDUCATION**

Ku/ Wayamba Royal College // Kurunegala, Sri Lanka // JAN 2012 - NOV 2020

Giri/ Wickramashila National School // Kurunegala, Sri Lanka // JAN 2007 - DEC 2011

## PROJECTS & CASE STUDIES (VIEW MORE ON MY PORTFOLIO)

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### **PHURL - A Web Based Phishing URL Detection/ Prevention Awareness Platform With AI & ML**

Designed and developed a web-based platform leveraging machine learning to detect and prevent phishing websites, significantly improving security measures for both individuals and organizations.

### **LYCEUM CAMPUS WEBSITE REVAMP**

A web-based platform designed to modernize the student experience at Lyceum Campus Sri Lanka, offering an intuitive interface for students to access resources, manage schedules, and engage with campus activities, enhancing academic and social connectivity across the campus.

### **DREAMTEAM HALL MANAGEMENT SYSTEM**

A web-based platform designed to revolutionizes how institutions manage venue bookings across Lyceum school premises streamlining venue bookings and eliminating scheduling conflicts.

### **ZUSE COOPERATE LMS UI DESIGN**

Revitalized UI design by incorporating the latest trends, infusing sleek and modern aesthetics, and introducing elegant options and features. Grounded in extensive research, the project ensures user appeal, fostering a delightful and immersive experience.

### **TECHNOSPHERE WEB UI DESIGN**

Collaboratively designed and developed a platform streamlined "TECHNOSPHERE 2022" event information, session schedules, and competition details through an engaging, user-friendly interface enhancing accessibility and usability.

## SKILLS

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**FIGMA** (Intermediate Skill)

**ADOBE Design Kit** (Intermediate Skill)

**HTML/ CSS/ JS/ React - Web Development** (Beginner Skill)

**Game Development With Unity** (Intermediate Skill)

**WORDPRESS Builder** (Beginner Skill)

## REFERENCES

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### **MR. PAUL DELSIGNORE**

Manager of Strategic Initiatives, Pearson UK, 80 Strand, London, United Kingdom.

Email: [paul.delsignore@pearson.com](mailto:paul.delsignore@pearson.com)

### **MR. GAYAN JAYASINGHE**

Senior Consultant, Infosys Australia, 697 Collins Street, Docklands VIC 3008, Australia.

Email: [gayan.jayasinghe@infosys.com](mailto:gayan.jayasinghe@infosys.com)

### **MR. SANDAKELUM SENEVIRATHNA**

Senior Technical Lead, ZUSE Technologies, 9th Floor, 10 Raymond Rd, Nugegoda.

Email: [iamsandakelum@gmail.com](mailto:iamsandakelum@gmail.com)