

# LAKMAL WIJETHUNGA



x.com/lakmal\_wijeth



linkedin.com/in/lakmalwije

## PROFILE

Innovative and tech-savvy expert in 3D visualization, generative AI, and IT support. Skilled in Blender 3D, CLO 3D, open-source AI models, and computer vision. Passionate about AI, VFX, and software development, with a strong problem-solving mindset and a drive for innovation and continuous learning.

## CONTACT

**Phone:** 076 - 8681539  
**Email:** mpplwijethunga@gmail.com  
**Address:** 114/02, Maladeniya,  
Kithalawalana, Mirigama.

## SKILLS

- **Collaboration & teamwork**
- **Continuous learning & research**
- **Hardware Troubleshooting**
- **Self Learning**
- **Attention to Details**

## SOFTWARE TOOLS

- **3D Visualization (Blender | CLO3D | Fusion 360)**
- **Generative AI (Stable Diffusion | LLM)**
- **Microsoft Office (Excel | Word | PowerPoint)**

## LANGUAGES

- **Sinhala**
- **English**

## EXTRACURRICULAR ACTIVITIES

### Committee Member

Astronomy and Space Science Association  
University of Kelaniya

### Committee Member

Electronics Students Society  
University of Kelaniya

### Member

Legion Club  
University of Kelaniya

### Member

Physics Students Society  
University of Kelaniya

## REFERENCE

### Dr J A Seneviratne

Senior Lecturer,  
Department of Physics and Electronics,  
University of Kelaniya  
Phone - 071 822 6117  
E-mail - jehans@kln.ac.lk

## PROJECTS

### Smart Monkey Repellent System

Electronics Research Project

Developed an AI-powered automated system using an ESP32-CAM module for real-time monkey detection. Integrated a Class D amplifier to emit deterrent sounds and a GSM module for SMS alerts, providing a non-harmful solution to mitigate human-monkey conflicts.

### BoardingHub | Boarding house management system

Java Project

### Juice Bar Management System

Web Development Project

## EDUCATION

### BSc in Physics and Electronics | 2025

University of Kelaniya

### G C E Advanced Level Examination | 2020

Bandaranayake College | Gampaha

### G C E Ordinary Level Examination | 2016

Wickramashila National School | Giriulla

## WORK EXPERIENCES

### IT Support | 2021-2022

R S Wickramasinghe & Company (Pvt) Limited

Provided comprehensive IT support for site operations, ensuring seamless system functionality. Diagnosed and resolved hardware and software issues to maintain high availability and reliability. Collaborated with teams to implement technical improvements and optimize performance.

## ACHIEVEMENTS

### Smart Monkey Repellent System

#### Second Runner-Up

Research Project Exhibition  
Physics and Electronics Department  
University of Kelaniya

### Malitha Dilshan

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Department of Physics and Electronics,  
University of Kelaniya  
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