

# LAKMINA GAMAGE

HARDWARE AND SOFTWARE DEVELOPER



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## SKILLS

- Knowledge and hands-on experience in IoT & Embedded system design and development.
- Knowledge and hand-on experience with software design, development and deployment
- DevOps skillset and support mindset
- Dedicated team player with solution oriented mindset.

## EDUCATION

### Bsc(Hons.) in Information Technology

University of Moratuwa  
2022 May -2026 May

### GCE AL 2020 (Physical Sciences)

St. Thomas' College - Matara  
2012-2020

## LANGUAGES

English    Excellent  
Sinhalese    Native

## PROFILE

A skilful software engineering personality, perfectionist, free and solution oriented thinker, exploring the world to find the ways to inspire people towards the tech industry. Dedicated to protect environment and all lifeforms on earth.

## EXPERIENCES

### 2024      **RoboticGen PVT LTD**

#### JAN -      **Robotics Instructor Intern**

##### present

- Academy Website Development
- Student and Staff Data Management System
- Cloud resource management.
- Mentoring students

Projects - Student and Staff data portal

[www.roboticgenacademy.com](http://www.roboticgenacademy.com) project

MicroPython Online Evaluator

### 2023      **Hypercube consultancy services.**

#### JUL -      **Software Engineer**

##### present

- Web applications development.
- Mobile Applications development.
- DevOps technologies manifestation.

Projects - Hawk-IoT Mobile Application

Ordereka.com web application.

### 2022      **IES Labs - Faculty of IT**

#### DEC -      **IoT & Embedded Systems developer.**

##### present

- IoT system design, PCB Design
- IoT and Embedded systems development

Projects - University access control system and faculty access control system

Biometric Examination verification system for CODL UOM.

Operating theatre equipment power management system(Ongoing).

ROS based SLAM rover for landscape mapping (Ongoing)

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**2018  
AUG -  
2023  
APR**

## ***TCK Solutions***

### ***Web Applications & electronic systems developer***

- Web application development.
- Smart home systems development.
- POS application development.

Projects - TCK Smart Home home automation system  
TCK myPOS web dashboard system.

## REFERENCES

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### **Mr. BH Sudantha**

Dean | Faculty of IT University of Moratuwa  
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