LAKMINA GAMAGE

HARDWARE AND SOFTWARE DEVELOPER

📍 Yatiyana Matara. Sri Lanka.

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🌐 lakminagamage.github.io/lakmina-portfolio

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in linkedin.com/in/lakmina-gamage

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 experience.
- Dedicated team player with solution oriented mindset.
- Good with deadlines.

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 skillful software and hardware 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 JAN – present

RoboticGen PVT LTD
Robotics Instructor Intern
- Academy Data Portal Development
- Mentoring students
- Website and cloud resource management

Projects - Student and Staff data portal
www.roboticgenacademy.com project
MicroPython Online Evaluator

2023 JUL – present

Hypercube consultancy services.
Software Engineer
- Web applications development.
- Mobile Applications development.
- DevOps technologies manifestation.

Projects - Hawk-IoT Mobile Application
Ordereka.com web application.

2022 DEC – present

IES Labs - Faculty of IT
IoT & Embedded Systems developer.
- 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.

VOLUNTEERING EXPERIENCES

AIESEC in Sri Lanka (2022 - 2023)

DevTeam Developer - AIESEC Sri Lanka
Information management team lead
IDEALIZE 2022 Organising committee member.
PATHFINDER 2022 Organising committee member.

IEEE Student Branch of the University of Moratuwa (2023 - 2024)

Web Development & Media committee member
MoraForesight 1.0 Organising committee member.
MoraXtreme 6.0 Organising committee member

Robotics & Automation Society of IEEE SB UoM (2023 - present)

NextGen Project Robotics resource Panel lead

FIT Moments - Faculty of IT UoM (2023 - present)

Editorial pillar member.
Photography and Videography pillar member.

REFERENCES

Mr. BH Sudantha
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