LAKSHAN KODITHUWAKKU

SOFTWARE ENGINEER

PROFILE

I'm a passionate, self-motivated and hardworking individual with the aim of pursuing a successful career in software engineering. Also, I am more interested in the image processing field. I am a good team player and fast learner with a positive attitude towards my career and life. While striving to achieve professional success.

TECHNICAL SKILLS

❖ **Programming Languages**
   Java, Python, C, JavaScript, Dart

❖ **Mobile Development**
   Flutter

❖ **Desktop App Development**
   PyQt5

❖ **Web Development**
   HTML 5, CSS 3, React.JS, WordPress, Bootstrap, PHP

❖ **Database Technologies**
   MySQL, MSSQL, Firebase

❖ **Version Control Systems**
   Git

❖ **IDEs**
   Visual Studio, NetBeans, PyCharm, Android Studio, Eclipse, IntelliJ

❖ **UI/UX Design**
   Adobe XD, Figma

❖ **Multimedia Tools**
   Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro, Blender

❖ **Project Management Tools**
   Trello, JIRA

CERTIFICATIONS

❖ **INTRODUCTION TO CYBERSECURITY - CISCO**
   Vocational Training Authority of Sri Lanka (2021)

EDUCATION

FACULTY OF INFORMATION TECHNOLOGY - UNIVERSITY OF MORATUWA
   Reading for BSc. (Hons) in Information Technology (Expected 2023)

NUGAWELA CENTRAL COLLEGE, KANDY
G.C.E Advanced Level Examination – 2017
   Chemistry: B , Combined Mathematics: B , Physics: B
   (Z-Score - 1.5637)

PROFESSIONAL EXPERIENCE

❖ **SOFTWARE ENGINEER - INTERN**
Hasthiya IT / Jan 2022 - Jul 2022
Completed the 6 months internship as a member of the Flutter Mobile App development team. I have developed mobile apps for Android and IOS using Flutter.

Z-Live
This is an e-commerce app. This has a chat function, video streaming, video sharing and post sharing on a timeline
Technologies: Flutter, Firebase, Node.js, Agora

DeltaMax
This is a fitness application. It is related to the blockchain. This app connects with the Fitbit watch and retrieves the data from it.
Technologies: Flutter, Node.js

PROJECTS

❖ **Snake Species Identification in Sri Lanka**
   Present(Level 4 Research Project)
   This research aims to develop a very accurate snake identification model for the 7 types of venomous snakes.

   Technologies
   Image Processing, Deep Learning, Python, Flutter

CONTACT INFO

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in Lakshan Kodithuwakku (Linkedin)

LakshanKodithuwakku (GitHub)

Ⓗ Lakshan Kodithuwakku (HackerRank)

www https://lakshankodithuwakku.github.io/

📍 "Laksewana", Udarandeniya Waththa, Girihagama, Kuburegama, Kandy 20086

NON-TECHNICAL SKILLS

❖ **SOFT SKILLS**
Quick Learner
Team Player
Leadership

❖ **LANGUAGE SKILLS**
Sinhala
English

❖ **SPORTS**
Athletics, Chess, Badminton

INTERESTS

❖ **VOLUNTEERING**

❖ **TRAVELING**

REFEREES

Mr. Chaman Wijesiriwardana
Lecturer (Transitional)
Department of Information Technology,
Faculty of Information Technology,
University of Moratuwa,
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❖ **E-Consultant (Level 2 Software Project)**
(2020-2021)

This is an application for online consulting in various fields. General users and consultants can communicate within this platform(TXT, audio, video). The consultant can schedule a meeting and they can share documents also. General users can search consultants using keywords. Pricing is based on time.
Contribution - developed the mobile app for general users

Technologies
Mobile Application:- • Flutter • Firebase
Web Application :- • Angular • Firebase

❖ **SMART OIL SUPPLIER (Level 1 Hardware Project)**
(2019-2020)

An oil supply machine powered by ATmega32 automatically supplies oil after given information (volume or price).
Initiated the project idea and designed the basic structure. I mainly contributed to the program for the interface for LCD. And also I designed and build PCB.

Technologies – micro C

ACHIEVEMENTS

❖ **ThinkWave – 2020**
SEMIFINALISTS
Participated in Inter-University Startup Challenge under team "Wave"- semifinalists

❖ **hackX – 2019**
FINALISTS
Participated in Inter-University Startup Challenge (hackX) under team "Wave"-finalists

❖ **ADCON - 2019**
FINALISTS
Participated in Inter-University advertising competition (ADCON) under team "Wave" - finalists.

❖ **AUSTRALIAN NATIONAL CHEMISTRY QUIZ – 2013 CERTIFICATE OF MERIT**

❖ **Junior inventor of the year – 2010**
PARTICIPANT

❖ **Junior inventor of the year - 2009**
PARTICIPANT

EXTRA CURRICULAR ACTIVITIES

❖ **HACKMORAL 3.0 - INTECS**
(2021)
Mini Hackathon

❖ **CODE RUSH - FACULTY**
(2020)
Inter-Faculty Coding Competition

❖ **School junior prefect**
(2012-2013)