

CONTACT ME AT

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Moratuwa

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https://kalana.vercel.app/

TECHNICAL SKILLS

LANGUAGES AND FRAMEWORKS

- Java
- C
- HTML
- Python
- CSS/SASS
- LESS
- TensorFlow
- JavaScript
- ReactJS/TS
- Bootstrap
- SpringBoot
- AntD
- NodeJS
- Flutter

DATABASE

- MySQL
- MSSQL
- MongoDB

VERSION CONTROLLING

- Git/GitHub
- BitBucket

KALANA WEERAKOON

SOFTWARE ENGINEER

PERSONAL PROFILE

I am an enthusiastic, self-motivated, and hard-working individual, keen to work as a software engineer for your reputable organization where I can demonstrate my abilities while enhancing my skills, to achieve the company's goals on time and with excellence.

WORK EXPERIENCE

Trainee software engineer

Limark technologies | December 2022 - June 2023

I significantly improved the user experience by implementing cutting-edge features, resolving underlying bugs with reliable fixes for peak performance, and ensuring the secure functioning of the system, collaborated with cross-functional teams, and consistently produced excellent code for the frontend and backend.

Audit associate

Ernst and Young | September 2018 - June 2019

I conducted in-depth analysis of financial reports and company evidence to identify potential fraud, producing comprehensive audit reports. Additionally, I utilized accounting software within the organization to enhance accuracy and efficiency in financial processes.

EDUCATION

B.Sc.(Hons) in Information Technology and Management (Undergraduate)

University of Moratuwa | 2020- present

- CGPA : 3.41

Supervised Machine Learning: Regression and Classification

DeepLearning.AI & Stanford University 2023

G.C.E. Advanced Level Examination

Royal College, Colombo 07 | 2018

- Business Statistics - A | Economics - A | Accounting - A

TOOLS

- Visual Studio Code
- InteliJ
- Netbeans
- Figma
- Gimp
- Synfig
- Sketch up
- Google Colab
- Trello
- Jira

NON TECHNICAL SKILLS

- Team work
- Interpersonal skills
- Adaptability
- Lifelong learner

REFERENCES

Dr. Chaman Wijesiriwardana
Lecturer/Coordinator-MSc in IT
University of Moratuwa,
Sri Lanka.
Mobile:0718670601

Viraj Lakshitha Bandara
Associate Technical Consultant
Limark Technologies
viraj@limarktech.com
Mobile:0762812152

PROJECTS

Automated Whale Identification System(Ongoing)

Final year project

- Developing an automated approach to identify whale species
- **Technologies**: Python, ML, Deep Learning, CNN

MedPeeps

Zentralabs (Pvt) Ltd

- Creating a comprehensive system that facilitates note-taking and PDF editing across various categories, enhanced with a subscription model for extended features.
- **Role**: Full-stack developer
- **Technologies**: ReactJS, SASS, SpringBoot

Data Mining to Analyze Students' Performance

Independent Study

- This study aims to assess the importance of predicting student performance from educational data.

Apartment Service Solution for WebArk Tech Solutios

2nd year software project

- Website and Mobile application developed to avoid unauthorized access and manage regular functions required by apartments.
- **Role**: Full-stack developer
- **Technologies**: MongoDB, Express,ReactJS,NodeJS,Flutter

Project Agrico

1st year hardware project

- A system helps gardeners water their gardens using smartphones or SMS messages.
- **Technologies**: IoT, C, AVR

Project Thogakade | Wholesale Management System

- Java POS system for wholesale management
- **Technologies**: Java,JavaFX/Swing,SQL

PizzaStore- Website for a Pizzastore

- Ecommerce website
- **Technologies**: SpringBoot, JavaScript, HTML, CSS

Booking System for Australian Cosmetology Provider

- Designing and developing UX/UI modules of the solution.
- **Technologies**: ReactJS, AntD