LAKSARA CHANDRASIRI

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SKILLS

Programming Languages

- C
- Java
- Python
- Matlab
- Dart
- C++

Web Technologies

- HTML5 & CSS
- JavaScript
- NodeJs
- GraphQL
- ReactJs
- Boostrap 4

Mobile Application Development

- Flutter
- Android

PROJECTS

Microservice based Edge Computing Architecture | Ongoing
Design and implement a new Software Architecture, investigating the microservices composition and orchestration relevant to resource management and AI computation

Specialization: Microservices and Testbed Implementation
Technologies : Python, Spring Boot

ACHIEVEMENTS

SEDS VIT HackerEarth ASTRA'19 -VIT University,
India 2019
- Selected for top 40 teams of final round
- One of the two- teams selected from Sri-Lanka

PERSONAL PROFILE

A highly motivated and hard-working Individual with a great passion for Computer Engineering, who is currently seeking for an internship opportunity to gain industrial experience and sharpen industrial skills.

EDUCATION

University of Peradeniya | 2016 - Present
- GPA: 3.30
- B.Sc. Engineering

Other Professional Courses

- Diploma in Information Technology   -   Esoft
- Diploma in English   -   Esoft
- English course   -   British Council.
- Python Data Structure (Coursera)   -   University of Michigan
- Front-End Web Development
  Science With React (Coursera)   -   The Hong Kong University of
                                                              & Technology
- Front-End Web UI Frameworks   -   The Hong Kong University of &
  Tools: Bootsrap 4 (Coursera)   & Technology
- Java Programming: Solving   -   Duke University
  Problems with Software (Coursera)

Health Forum | 2020

Health Forum is a web based QA site to ask health related problems and get answers

Contribution: Front End Development
Technologies : ReactJs

Pawz | 2020

Pawz is a Mobile and a Web application to keep the reminders of vaccinations and medicines to pets

Contribution : Front Development for both Web App & Landing Page
Technologies : ReactJs, Boostrap 4

KUNU | 2019
KUNU is a web and a mobile application to track the places where garbage are disposed

Contribution : Front End Development
Technologies : ReactJs

SaVy | 2019
SaVy is bus tracking system to monitor the positions of the buses for the bus owners. And also a software as a service for public customers to find paths, find buses for required destination, know the ETA

Contribution : Mobile Application & Front End Development
Technologies : ReactJs, Flutter, Firebase

SPOTTER | 2019
Spotter is a mobile application to monitor the locations or the habitats of the whales throughout the global using satellite images

Contribution : Mobile Application Development
Technologies : Flutter

SCIFIES | 2018
An app to access multiple shopping sites and search products needed using a photograph which detected via camera

Contribution : Mobile Application
Technologies : Android

Gasol | 2018
Gasol is a software as a service for managing the functions of fuel stations

Contribution : Back End development & Shared Front End Development
Technologies : NodeJs, GraphQL, Mongodb, ReactJs

RUSSEl | 2017
A smart Collar to track and monitor the behavior of animals(Dogs) and monitor their health

Contribution : Mobile Application & Data Visualization
Technologies : Android, Arduino