MADURANGA GUNASEKARA

Full Stack Developer | Flutter Developer

CONTACT

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EDUCATION

2019 - 2024
SLTC RESEARCH UNIVERSITY
- BSc (Hons) in Engineering in Information and Communication Engineering
- Second Class Lower Division
- GPA 3.04/4.0

2017
KULIYAPITIYA CENTRAL COLLEGE
- IT - B Math - C Physics - C

LANGUAGES AND FRAMEWORKS

- Flutter
- React
- Angular
- C / C#
- Python
- Dart
- R
- DAX
- Docker
- Terraform
- Mongo DB
- Firebase
- MySQL

PROFILE SUMMARY

Innovative Full Stack Developer with expertise in mobile and web development, particularly using Flutter, React and Angular. Experienced in developing real-world solutions, with a strong foundation in engineering and computer science. Skilled in various programming languages and frameworks, with a keen interest in machine learning and data analysis. Seeking to leverage my technical skills and international experience to contribute to cutting-edge software development projects.

WORK EXPERIENCE

Full Stack Developer
JRCS- Japan
2023 - 2024

- An internship was completed at JRCS, a company located in Shimonoseki City, Yamaguchi Prefecture, Japan. During the internship, work was done as a front end developer. APIs were built and user interfaces were developed using the Angular framework, and bugs were resolved and features were added using the React framework.

Bakery Product Recognition System (BPRS)
SLTC Research University
AUG 2023

- Final year project about bakery product identification system consists with both object recognition algorithm and self-learning algorithm using C language.

Aswenna (The Harvest) Mobile App
Play Store
2024- PRESENT

- A mobile application developed using the Flutter framework to address a real-world problem faced by Sri Lankan farmers. Currently, Sri Lankan farmers struggle financially due to intermediary brokers between farmers and buyers. These brokers purchase produce at low prices from farmers and sell at higher prices to retailers, reducing farmers' profits. This app provides a solution to this issue by connecting farmers and retailers.

DEVICEO
Huawei App Store
OCT 2022

- A Mobile Application developed by using Flutter to view device information from one place. This is published in Huawei App Store.

INTERESTED AREAS

- Mobile Application Development
- Web Development
- Database Management
- Data Science
  - Machine Learning
  - Data Analysis
  - Data Visualization
- Business Intelligent Dashboard creation

Flow Talks   MAY 2021

Colombo University

- A mobile application developed using Flutter that provides anonymous support to individuals experiencing mental health challenges. The app offers professional counseling while utilizing advanced encryption and anonymization techniques to ensure user privacy and confidentiality.

ACHIEVEMENTS

- The best innovative idea award was received for the "Flow Talk" mobile application, which provides solutions to people suffering from mental problems while protecting their identity, at MAD-HACKATHON, organized by Colombo University.
- An award was received for being a speaker on 'Edge Detection and Contour Generation using C and OpenCV' at the "Image Processing and Computer Vision Webinar '21," organized by SLTC SEDS.

CERTIFICATES

- **Certificate of Completion - Introducing to Computer Vision and Image Processing**
  NOV 2021 | IBM
- **Certificate of Completion - Digital Image Processing**
  SEP 2021 | Great Learning
- **CodeMania v3.0- Algorithmic Coding Competition**
  OCT 2022 | IEEE Computer Society in SLTC
- **IEEEXtreme 15.0 - Programming Competition**
  OCT 2022 | IEEE Computer Society
- **Certificate of Completion - Power BI**
  NOV 2022 | 365 Data Science

REFERENCES

- **Mr. Yohan Pandigama**
  Founder - C2L3

  Lecturer(CS) -SLTC Research University , Padukka .

  Program Lead- BSc (Hons) in Engineering in Information and Communication

  Engineering - SLTC Research University, Padukka..

  Former HoD-IT - CINEC Campus, Malabe.

  MIEEE,MIEEE-CS, MACM, MBCS, MCS(SL), MCS, BIT.

  Email: yohanp@sltc.ac.lk

  Mobile: +94 71 300 8883

- **Dr. Radeesha Mendis**

  Former Post Doctoral Researcher at Osaka University,

  Data Center Engineer, East Asia Network Japan.

  Email : r.mendis@easianet.com

  Mobile: +81 70 354 7769

I sincerely declare that all of the above-mentioned particulars in this resume is accurate to the best of my knowledge.
Maduranga Paramee Gunasekara