




# DILSHAN SANKALPA


## SOFTWARE ENGINEER INTERN

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 <https://github.com/dilshanSankalpa>

 902/B,40th division , Dutuwewa,  
Galenbindunuwewe

## SKILLS

- Programming Languages
  - C/C++
  - JavaScript
  - Java
  - Python
  - PHP
  - Bash
  - Scala
  - Octave
  - R
- Frameworks
  - React.js
  - Node+Express.js
  - Flutter

## About Me

I'm a computer science undergraduate at the University of Colombo School of computing. I am a passionate, creative, and highly motivated geek with a solid background in computer science and programming techniques who is eager to learn more about the tech sector. I'm a hardworking and motivated learner. I always like to follow innovative things and try to improve my skills by finding new things.

## Work Experience



### 2022 - present | **Agri-2-GO**

#### Third year group project

- A web portal to optimize the supply chain of vegetable harvest in Sri Lanka
- URL : <https://github.com/3r-year-group-project>
- Tech Stack: React,Nodejs + Express.js, SQL,Material UI



### 2022 - present | **Nano-Finance**

#### Third year group project

- A mobile application to manage micro finance company
- URL : <https://github.com/dilshanSankalpa/nano-finance>
- Tech Stack: Flutter, Firebase



### 2022 - 2021 | **AQUASPACE**

#### Second-year group project

- A web portal to fulfill all needs of fish enthusiasts and to save Native Sri Lankan fish
- URL : <https://github.com/SYGP-4810/aquaspace>
- Tech Stack: Custom made PHP framework , CSS , JQuery , JavaScript,HTML

## SKILLS

- Database
  - SQL
  - MongoDB
  - Firebase
- Others
  - Linux
  - Trello/JIRA
  - GitHub/GitOrg
  - Figma

## COMPETENCE

- Team Player
- Time Management
- Leadership
- Self Motivated
- Quick learner
- Adaptability

## VOLUNTEERING

- "Ganithayata athahitha" 3 days of GCE O/L mathematics seminar in Badulla
- "Ganithayata athwelak" 5 days of GCE O/L mathematics and Science seminar in Anuradhapura
- Member of ISACA Web chapter 21 team at ucsc
- Member of IEEE at ucsc

## INTERESTS

- Reading Books
- Listen to good Music
- Traveling
- Machine learning
- Cloud Services

## REFERENCE

*Dr. Lasanthi De Silva*  
Senior lecturer at UCSC  
+94773889156  
[Inc@ucsc.cmb.ac.lk](mailto:Inc@ucsc.cmb.ac.lk)

*Ms. Gayani Rupasinghe*  
Lecturer at UCSC  
+94718908607  
[gsr@ucsc.cmb.ac.lk](mailto:gsr@ucsc.cmb.ac.lk)

## Education History



*Bachelor of Science in Computer Science*

Institution: University of colombo School of computing

Current GPA : 3.45

Current year : 3 rd year

Year of Graduation: 2023



*GCE Advance Level*

Institution: Walisinghe maha vidyalaya

Result: A(ICT),2B(Maths , Physics)

Rank: 1

District:Anuradhapura

## Certifications



Supervised Machine Learning: Regression and Classification by DeepLearning.AI, Stanford University



Building Web Applications in PHP by University of Michigan



Mathematics for Machine Learning: Linear Algebra by Imperial College London



Postman Student Expert

## Achievements



District 1 , GCE A/L , Anuradhapura,2018



The Director's list for maintaining over 3.7 GPA in the first year 1st Semester



Fresh hack - 8th place by UCSC ISACA , 2021



Finalist in Codfest by SLIIT, 2021



Finalist IEEEExtream 14.0 , 2021