



DILSHAN SANKALPA

SOFTWARE ENGINEER



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<https://github.com/dilshanSankalpa>



902/B,40th division , Dutuwewa,
Galenbindunuwewe

SKILLS

- Programming Languages
 - C/C++
 - JavaScript/Typescript
 - Java
 - Python
 - PHP
 - Bash
- Frameworks
 - Angular
 - React.js
 - Node+Express.js
 - Fast API
 - Stackstorm
 - Spring
 - Flutter

About Me

I'm a highly motivated and enthusiastic individual for learning and for personal growth. I love to explore new and innovative ways to solve real-world problems using the language of coding. I am currently holding a computer science bachelor's degree with years of experience in the tech world. I strongly believe teamwork and collaboration is the best way to achieve every goal.

Work Experience



2022 - Present | Wiley SE Intern

- Automate internal operations to save time & cost
- Tech Stack : Angular, Express, Java, Python, Stackstorm, pentaho, Servicenow



2022 | Nano-Finance

Third year software 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 software 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

- Machine Learning
 - Pandas/Numpy
 - Seaborn
 - SKlearn
 - Tensorflow
 - Pycaret
 - Weka
 - Jupyter Notebook
 - Colab
- Database
 - SQL
 - MongoDB
 - Firebase
- Others
 - Linux
 - Docker/Kubernetes
 - Trello/JIRA
 - GitHub/GitOrg/GitLab
 - Figma

VOLUNTEERING

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

Mr. Charith Withanarachchi
Associate Software Architecture at Wiley
+94714939387
cwithanach@wiley.com

Education History



Bachelor of Science in Computer Science

Institution: University of Colombo School of computing

Class : Second Upper Division

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