



# DILSHAN SANKALPA

## SOFTWARE ENGINEER



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<https://github.com/dilshanSankalpa>



902/B,40th division , Dutuwewa,  
Galenbindunuwewe

## SKILLS

- Programming Languages
  - JavaScript/Typescript
  - Python
  - Java
  - R
  - PHP
  - Bash/PS script/Batch Script
  - C/C++
- Frameworks
  - React.js/Next.js/Angular
  - Node+Express/Fast API/SpringSpring
  - 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 and pursuing a Master degree program for data analytics. I strongly believe teamwork and collaboration is the best way to achieve every goal.

## Work Experience



### 2022 - Present | **Freelance MLE**

- Provide creative predictive solutions
- Tech Stack : Tensorflow , Pycarret , seaborn ,weka, orange,Sci-kitLearnig



### 2023 - Present | **Wiley ASE**

- Continue the journey of automation
- Tech Stack : Angular,Express,Java, Python,Stackstorm , pentaho, JSM,MySQL, Copilot studio , Splunk



### 2022 - 2023| **Wiley SE Intern**

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

## SKILLS

- Machine Learning/ AI
  - Pandas/Numpy
  - Seaborn
  - SKlearn
  - Tensorflow
  - Pycaret
  - Weka
  - Orange
  - Weka/Orange
  - Copilot Studio
  - LangChain
  - HuggingFace
  - Jupyter Notebook
  - Colab
- Database
  - My SQL/Postgre SQL
  - MongoDB
  - Firebase
- Others
  - Linux
  - Power BI
  - Pentaho
  - Docker/Kubernetes
  - Trello/JIRA
  - GitHub/GitOrg/GitLab
  - Figma

## 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)

*Mr. Charith Withanarachchi*  
Associate Software Architecture at Wiley  
+94714939387  
[cwithanach@wiley.com](mailto:cwithanach@wiley.com)

## Education History



### Master in Data Analitics

Institution: University of Kelaniya  
Class : Reading



### Bachelor of Science in Computer Science

Institution: University of colombo School of computing  
Class : Second Class Upper Division

## 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



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



Fresh hack - 8th place by UCSC ISACA



Finalist in Codfest by SLIIT



Finalist IEEEExtream 14.0