



## CONTACT



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[github.com/sankajithdjinasena](https://github.com/sankajithdjinasena)

## EDUCATION

### BSc. (Hons) Degree in Data Science

Sabaragamuwa University, Sri Lanka

2024 – Present

### GCE A/L

Dharmaraja College, Kandy, Sri Lanka

2022

## LANGUAGE

English

Sinhala

# SANKAJITH D. JINASENA

## DATA SCIENCE ENTHUSIAST

## PROFILE

I'm still pursuing my undergraduate degree in Data Science at Sabaragamuwa University in Sri Lanka. I am a committed and diligent person that is constantly willing to learn new things and advance my abilities. I'm really good at solving problems, focusing attention to details, and performing tasks both independently and with others.

## WORK EXPERIENCE

### Commercial Bank (KCO)

Digital service associate

2023 Oct – 2024 Apr (6 months)

- As a Digital Services Associate (DSA), my main responsibilities are to promote and educate clients about digital banking services while also supporting customers and tracking their usage.

### Dharmavijaya Computer Training School

IT Consultant

2023 Jan – 2024 Feb (1 year)

- I developed strong technical expertise in Microsoft Office, programming, video editing, and computer hardware while enhancing my technical, managerial, and instructional skills through experience in a computerized workplace.



# CERTIFICATES

- Python Programming (CODL, UOM, SL)
- Web Design for Beginners (CODL, UOM, SL)
- SQL Intermediate – Sololearn
- Fundamentals of Digital Marketing – Google
- Foundations of Project Management (CODL, UOM, SL)
- Google AI Essentials Specialization (Coursera)
- PowerBI for Beginners – Simplilearn
- Introduction to Data Analytics
- Introduction to PHP

# INTEREST

Artificial Intelligence  
Machine Learning  
Data Analyze  
Cloud Computing  
Business Intelligence  
IoT

# TECHNICAL SKILLS

Python	HTML/ CSS
MySQL	PHP
PowerBI	Microsoft Office
Filmora	

# SOFT SKILLS

Team management	Teamwork
Problem-solving	Leadership
Creativity	Adaptability

# REFERENCES

**Darshana Wanigarathne**  
Principal of Dharmavijaya Computer  
Training School  
**Phone:** +94 71 681 4610

# PROJECTS

## Bus Management System – RIDESYNC

HTML, CSS, PHP  
2025 Feb – 2025 Jun

- RideSync is a web-based prototype designed to modernize public transport administration by integrating route scheduling, digital ticket booking, fleet management, and user feedback into a centralized platform.

## Web Quality Predictor – HYDROSCAN

HTML, CSS, PHP, PYTHON (PANDAS, SCIKIT-LEARN)  
2025 Feb – 2025 Jun

- HydrosScan is a machine learning-based water quality prediction system developed. It analyzes historical environmental data to classify and forecast water quality levels. The solution integrates regression and classification models into a full-stack web application.

## AI Financial Market Data Analysis

PYTHON (PANDAS, NUMPY, MATPLOTLIB, SEABORN)  
2025 Aug

- This project analyzes a synthetic time-series financial dataset of companies involved in Artificial Intelligence (AI), including OpenAI, Google, and Meta.

## Maternal Health Risk Predictor

PYTHON (PANDAS, SCIKIT-LEARN, FLASK) HTML, CSS  
2025 Sep

- A healthcare dataset collected from hospitals and clinics using IoT-based monitoring systems. It contains key health attributes of pregnant women, including age, blood pressure, blood sugar, and heart rate, with a predicted risk level to support maternal health analysis and risk prediction.

## Netflix Data Analysis

PYTHON (PANDAS, NUMPY, MATPLOTLIB, SEABORN)  
2025 Aug

- This project analyzes the Netflix Dataset which contains detailed information about Movies and TV Shows available on Netflix. The data was collected from Flixable, a third-party Netflix search engine.