

# DILSARA SUPESHALA

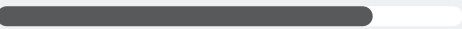
SOFTWARE ENGINEER-INTERN

## CONTACT

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- <https://github.com/dilsara12>

## SKILLS

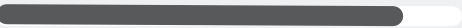
Programming Languages



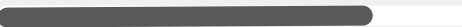
Software Development



Frameworks



Database Management Systems



## EDUCATION

**GCE O/L Passed**

Kalutara/Tissa Central Collage(2017)

**GCE A/L Passed**

Mathugama/ C.W.W.Kannangara Central Collage(2020)

**Bachelor of Science (Hons) in Information Technology (UG)**

Horizon Campus  
2022-2026

## LANGUAGES

- Sinhala- Native
- English - Fluent

## SUMMARY

Motivated BSc (Hons) IT undergraduate with a passion for building scalable and user-friendly software solutions. with hands-on experience in Flutter, Dart, React, Node.js, Firebase, Python, Hive, and Python with Streamlit. Skilled in developing mobile and web applications with a strong focus on clean design, efficient workflows, and problem-solving. Passionate about learning new technologies and contributing to real-world software solutions.

## Projects

### • Finance Tracker – Flutter App

A personal finance management app that allows users to add, edit, and delete transactions, create custom categories, and view sorted transaction histories.

Tech Stack: Flutter, Dart, Hive, Provider, Intl

### • PizzaHub – React Native App

A mobile ordering platform for Viki Pizza with features for menu browsing, user authentication, and order placement. Integrated with Firebase for database and authentication services.

Tech Stack: React Native, Node.js, Firebase, Firestore

### • User Management System – Web App

A responsive React-based web application for managing user data with CRUD operations and role handling.

Tech Stack: React, Node.js, Express, MongoDB

### • Weather Forecast Web Application

A web-based weather app that displays real-time data (temperature, wind speed, and weather conditions) using open APIs, integrated with CI/CD via GitHub Actions.

Tech Stack: HTML, CSS, JavaScript, GitHub Pages

### • House Price Prediction – Machine Learning Web App

A Streamlit-based platform that predicts house prices using ML algorithms and provides data visualization dashboards.

Tech Stack: Python, Scikit-learn, Pandas, XGBoost, Streamlit

## Certificates

- IT Essentials — Cisco Networking Academy
- Introduction to Machine Learning — Kaggle
- Data Cleaning — Kaggle
- Pandas — Kaggle

## References

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