

# DILSARA SUPESHALA

BACKEND DEVELOPER- INTERN

## CONTACT

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

## Soft Skills

- Problem-solving
- Teamwork
- Communication
- Time management
- Fast learner

## VOLUNTEERING & LEADERSHIP

- Deputy Secretary & Treasurer - Waskaduwa Samagi Youth Club

Managed club operations, finances, and youth initiatives.

- Executive Committee Member - Waskaduwa Samagi Youth Club

Actively involved in organizing blood donation drives, book donation programs, and sports festivals.

- Former Disciplinary Committee Member - Kalutara Youth Club (Regional Branch)

Supported youth development activities and community events.

- Sports Achievements (Youth Club Regional Festival)

Winner in cricket, volleyball, carrom, and athletics competitions.

- Volunteer - Leo Club of Horizon Campus

Participated in community service and student engagement activities.

- Member - HIT Club, Horizon Campus

Engaged in campus tech events and student initiatives.

## EDUCATION

- GCE O/L Passed

Kalutara/Tissa Central College(2017)

- GCE A/L Passed

Mathugama/ C.W.W.Kannangara Central College(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 simple finance app to add, edit, delete transactions, create custom categories, and view sorted histories.

Tech: Flutter, Dart, Hive, Provider

- PizzaHub - React Native App

Mobile app for Viki Pizza with menu browsing, user login, and order placement using Firebase backend.

Tech: React Native, Node.js, Firebase

- User Management System - Web App

Responsive dashboard for user CRUD operations with role-based access.

Tech: React, Node.js, Express, MongoDB

- Weather Forecast Web Application

Real-time weather viewer using public APIs with CI/CD automated deployment.

Tech: HTML, CSS, JavaScript, GitHub Pages

- House Price Prediction - Machine Learning Web App

Streamlit ML tool that predicts house prices and visualizes key data insights.

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

## SKILLS

### Programming Languages

- JavaScript, TypeScript, Python, HTML, CSS, Dart

### Frameworks & Libraries

- Flutter, React, React Native, Node.js, Express.js, Streamlit

### Databases

- Firebase, Firestore, MongoDB, Hive

### Tools & Technologies

- Git & GitHub
- VS Code
- CI/CD (GitHub Actions)
- Figma
- REST APIs

## Certificates

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

## References

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