

DILSARA SUPESHALA

SOFTWARE ENGINEER-INTERN

CONTACT

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- <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

Mr.A.C.B.Abeykoon
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