



DILSHAN SENANAYAKA


Undergraduate


About Me

I am an enthusiastic, self-motivated, reliable, responsible, and hard-working person. I am a mature team worker and adaptable to all challenging situations. I can work well both in a team environment as well as using my initiative. I can work well under pressure and adhere to strict deadlines.

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 <https://github.com/Dilo1999>

TECHNICAL SKILL

- Java Script
- HTML
- CSS
- Python
- Java
- C
- C#
- React.js
- IOT
- No SQL
- FireBase
- MySQL
- Machine learning
- Node.js
- Mongo DB
- PHP
- Laravel

EXPERIENCE

Sri Lanka Export Development Board

2024

Software Engineering Intern

- Website Enhancements (actionplan.edb.gov.lk): Added new features to the website using Laravel, managing both backend and frontend development, including updates to user account management.
- Mobile App Development (crm.edb.gov.lk): Developed a React Native mobile application that replicates the functionality of the CRM system, integrating the same CRM features as the web version.
- Website Development (wed.edb.gov.lk): Designed and developed the webpage using Laravel. Created a user-friendly interface tailored for EDB staff, implemented backend functionalities for user management and secure access.

EDUCATION

Bachelor of information and communication technology (BICT) Honours Degree (specialized in software technology)

University of Sri Jayawardhanapura

Final year Undergraduate

PROJECTS

• University Learning Management System App

Developed an Android app with Firebase integration, enabling student feedback submission and lecturer responses. Key features include user authentication, course management, and a feedback system.

• Greenhouse Automation App

Developed a mobile app using Android Studio for full greenhouse automation. Integrated Firebase for data storage and API communication with a machine learning model. Enabled control of IoT devices for real-time environmental management.

Design Tools

- Android Studio
- Flutter
- Adobe Photoshop
- Adobe Illustrator
- Visual Studio Code
- Visual Studio

SOFT SKILLS

- Management Skills
- Creativity
- Leadership
- Team Work

PROJECTS

- **Android Application For Sprinkles Bakery**

This Android application has been created using Android Studio, java, and Firebase.

- **Android Application for Milk Shop Management System**

This Android application has been created using android studio, java, and Local database (MySQL).

- **Face Recognition System**

Automatically find all the faces in an image Recognize and manipulate faces from Python and Marking Attendance.

- **Support Vector Machine (SVM Model)**

Using machine learning algorithm and solve complex classification, regression, and outlier detection problems.

- **Hostel Management System App**

Developed an Android app for hostel management using Android Studio, integrating Firebase for real-time database and authentication, enabling features such as user registration, room allocation, fee tracking, and notifications.

REFERENCES

Mr. Chamila Karunathilaka
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