



# SONAL WELISARA

## UNDERGRADUATE

### PROFILE

I am a motivated software engineering undergraduate with hands-on experience in Java, C, C++, and Spring Boot through academic projects. I have developed strong skills in designing, coding, testing, and debugging. Eager to learn and adapt to new technology trends, I am passionate about making a meaningful impact in the software engineering field and am committed to pursuing a career as a software engineer.

### EDUCATION

- **Sri Lanka Institute of Information Technology** 2022 - 2026  
BSc (Hons) in Information Technology  
Specializing in Software Engineering  
Current GPA : 3.5
- **TAXILA CENTRAL COLLEGE** 2013 - 2021  
G.C.E. Advanced Level Examination in 2021 - Passed  
Physical Science Stream

### RECENT PROJECT

- **TaskMaster - Web Application**
  - I contributed to a Spring Boot and Angular web application where customers can post jobs, bid on jobs, and purchase items from a store. My focus was on the Admin panel, including system analysis with detailed charts and a function to manage all developers.
  - Technologies - **Angular, Spring Framework, MySQL**
- **TailWaggers -Web Site**
  - A pet-centric website that offers informative articles and a marketplace for pet products. My contributions focused on enhancing user experience through feature design and implementation.
  - Technologies - **PHP, Bootstrap, CSS**
- **YourNotes - Mobile Application**
  - A Flutter-based application for creating, managing, and organizing notes. Features include staggered grid view, note selection, deletion, and local storage with Hive.
  - Technologies - **Flutter, Hive**
- **Virtual Dressing Room**
  - Research done on a Virtual Dressing room utilizing augmented reality for cloth try-ons
  - Process images, 3d coordinates and body poses using camera feedback real-time
- **Task Manger - Mobile Application**
  - A mobile app designed to help users efficiently manage their daily tasks with precision. Featuring a minimalist design and an intuitive interface, it simplifies the process of organizing to-dos.
  - Technologies - **Kotlin**

### AWARDS

- **Dean's List (Jul -Dec 2022)**  
Issued by SLIIT
- **Dean's List (Jan - June 2023)**  
Issued by SLIIT

### VOLUNTEERING

- **Cadet of National Cadet Corps**  
**Sri Lanka** 2017 - 2021
- **Senior Prefect of Taxila Central**  
**College** 2019 - 2020

### CONTACT

- ☎ (+94) 76 481 8310
- ✉ [sonaldilmith15@gmail.com](mailto:sonaldilmith15@gmail.com)
- 📍 258, Gorokgoda, Millewa
- 🌐 [github.com/SonalWelisara](https://github.com/SonalWelisara)

Portfolio : [github.com/SonalWelisara](https://github.com/SonalWelisara)

### SKILLS

#### Soft Skills

- Problem Solving
- TeamWork
- Fast learning
- Communication
- Hardworking
- LeaderShip

#### Technical Skills

- Java
- HTML
- Kotlin
- CSS
- MySQL
- SQLite
- Spring Boot
- Angular
- Flutter
- React

### LANGUAGES

- Sinhala
- English