



# Dulanga

## WIMALAGUNASEKARA

### FULL-STACK SOFTWARE DEVELOPER

#### CONTACT ME

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- <https://twitter.com/MalshanDulanga>
- <https://github.com/Dulanga-Wimalagunasekara/>

#### PROGRAMMING LANGUAGES

- Java
- Java EE
- C / C++
- ECMA Script
- TypeScript
- SQL

#### TECH STACK

- Spring Framework (Core, Web, Data Access, AOP, SpEL), Spring boot, Spring Data JPA, Spring Security
- Spring Webflux
- Strapi.js
- Directus
- Docker
- Hibernate (Native/JPA)
- RabbitMQ

#### PROFILE

Dedicated and self-driven individual who is motivated by understanding deficiencies in own skills and fast learning. Is passionate in academic work and has come up with many instances that reveal the ability in teamwork and true skills in problem-solving. Would love to work with team members while leading or supporting them towards success.

#### EXPERIENCE

##### Software Engineer I August 2022 - Present

Arimac Lanka Pvt Ltd | Colombo 3

As a SE at Arimac, I've actively involved in following projects.

- My Ooredoo - Self Care App (Algeria)**
  - Description:** A self-care mobile app designed for a multinational telecommunications company headquartered in Doha, Qatar. This application is designed for their Customers in Algeria.
  - Technologies Used:** Spring WebFlux, Spring Data JPA, Spring Security, Hibernate, MySQL, RabbitMQ, keycloak, JAXB, Strapi.js, Flutter
  - Role Played:** Actively involving in the Back-End development tasks with microservices using spring webflux. Developed the headless CMS using strapi.js, exposed the relevant APIs and having ownership of the service. Participated in requirement gathering by actively interacting with clients.

##### Trainee Software Engineer December 2021 - July 2022

IJSE Institute of Software Engineering | Panadura

As a Trainee SE at IJSE, I've actively involved in following projects.

- Distributing System Management**
  - Description:** An application designed for a supermarket to handle its customer and item details and allows the seller to manage the daily tasks more conveniently and effectively with order details.
  - Technologies Used:** Spring Boot, Spring Data JPA, Spring Security, Hibernate, MySQL, Angular
  - Role Played:** Engaged in requirements clarifications and implementation. Participated in design and planning under the guidance of a tech lead on the solution.
- Learning Management System**
  - Description:** A learning Management System designed for a higher education centre to manage their students, manage teachers, manage payments, and handle their learning materials.
  - Technologies Used:** Spring Boot, Spring Data JPA, Spring Security, Hibernate, MySQL, React, HTML5, CSS3, Axios
  - Role Played:** Participated in requirements gathering, led the development side of the project.

- JAXB / JAXP
- XSLT
- Angular 13
- ReactJS
- HTML5 & CSS3
- Java EE (Servlet, JSONB,JSONP, Java Bean Validation)
- MySQL, MongoDB
- GIT, GitHub
- jQuery, Bootstrap, BrowserSync
- Tomcat
- Regex
- Postman
- GCP
- ParcelJS, WebPack

## OPERATING SYSTEMS

- Mac OS
- Linux
- Windows

## LANGUAGES

- Sinhala (Native)
- English (Professional working proficiency)

## FOLLOWED COURSES

- **Comprehensive Master Java Developer**  
IJSE Institute of Software Engineering  
April 2021 - November 2021
- **Direct Entry Programme**  
November 2021 - June 2022  
IJSE Institute of Software Engineering

## PERSONAL PROJECTS

### • Simple ORM Framework

- **Description:** A Simple Framework to create Tables on the Databases using annotations and Java Reflection API.
- **Technologies Used:** Java 8(Annotation, Reflection), MySQL
- **Repository Link:** <https://github.com/Dulanga-Wimalagunasekara/Simple-ORM-Framework.git>

### • Google Clone

- **Description:** A Clone of the google chrome which is implemented a Custom Search Engine
- **Technologies Used:** HTML5, CSS3, BootStrap, Google Programmable Search Engine
- **Repository Link:** <https://github.com/Dulanga-Wimalagunasekara/Google-Clone.git>

### • Google Task Clone Back-End

- **Description:** A Back - End Clone developed by referring the API documentation of the Google Task Clone
- **Technologies Used:** JavaEE Servlet, JsonB, JSONB MySQL, Java Reflection API, Redux, tomcat, GCP
- **Repository Link:** <https://github.com/Dulanga-Wimalagunasekara/google-task-clone-back-end.git>

### • MySQL Client Shell Application

- **Description:** An application working as a MySQL Client to run any kind of MySQL command
- **Technologies Used:** Java SE 8, JavaFX(Jfoenix), Java Processes, Regex
- **Repository Link:** <https://github.com/Dulanga-Wimalagunasekara/MySQL-Client-Shell-Application.git>

### • Students' Attendance Marking System

- **Description:** A desktop application designed for OASIS Higher Educational Centre Matara, to mark the attendance of their students using QR codes and notify their parents with an SMS alert.
- **Technologies Used:** Java SE 8, JavaFX(Jfoenix), Java Processes, Regex
- **Repository Link:** <https://github.com/Dulanga-Wimalagunasekara/Students-Attendance-Marking-System.git>

## EDUCATION

### Faculty of Computing - Sri Lanka Institute of Information Technology (SLIIT)

BSc (Hons) in Information Technology  
Specialising in Software Engineering (Reading)

### Rahula College Matara

G.C.E Advanced Level - 2 'B' passes & 1 'C' pass  
in Physical Sciences

## REFERENCE

**Mr. Prasad Waduge**

CEO /Senior Lecturer

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## ADDITIONAL ACTIVITIES

- Sectional Head Prefect of President College Matara.
  - Main English Announcer of the Media Unit of President College Matara.
  - Technician of the Media Unit of President College Matara
  - Member of the football Team of President College Matara
  - Member of the Science Society of Rahula College Matara
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- I hereby declare that the above mentioned information are true and correct to the best of my knowledge and belief.