Dilan Tharaka
Trainee Software Engineer

Personal details

Dilan Tharaka

tharakad049@gmail.com

+94 77 858 0393

No-138, third step, detagamuwa, katharagama.
91400 Katharagama

tharakad049.github.io/MyProfile

linkedin.com/in/dilan-tharaka-2b2206226

Programming Languages

Java	●●●●○
Java Script	●●●●○
Type Script	●○○○○
HTML/CSS	●●●●○
SQL	●●●●○

Hobbies

- Search for new technologies
- Documentation Reading
- Listing Songs
- Playing Cricket

References

Mr. Prasad Waduge
CEO / Senior Lecture, IJSE, Panadura,Sri Lanka.
+94 77 225 2985, prasad@ijse.lk

Mr. Niroth Samarwickrama
Director Training/Senior Lecturer, IJSE, Panadura, Sri Lanka.
+94 77 364 0600, niroth@ijse.lk

Profile

I am Dilan Tharaka. I am still a computer science student at IJSE. Can work while at GDSE as a trainee software engineer. Full stack application development.Teamwork skills and multi-tasking abilities.Demonstrates ability to self-learn,I am able to provide the best solutions to solve difficult problems.

Educational and Professional Qualifications

Bachelor of Science(Hons) in Computing   **2024**
University of Bolton(UK) (pending)
Scheduled to be finished on 2024

Graduate Diploma in Software Engineering (GDSE)   **2021 - 2023**
Institute Of Software Engineering(IJSE), Galle, Galle
from 4th of December 2020 to 4th of September 2023

G.C.E Advance Level Examination   **2015 - 2019**
Mo/Katharagama President Central College
Mathaematic Stream

G.C.E Ordinary Level Examination   **2014**
Mo/Katharagama President Central College

Events

Participated Annual Hackathon Competition - 2022   **Mar 2022**
I was in the participating team of deep mind hackthon organized by ijse
I did the back end development of the program.

Tech Stack

FRAMEWORKS AND LIBRARIES   **DBMS**   **VCS**   **IDE**

- Angular
- React
- React Native
- Java SE
- Java FX
- Express

- Node JS
- JQuery
- Hibernate
- NPM
- Bootstrap

- Spring
- Spring boot
- Spring web
- Lombok
- Maven

- MySQL
- Firebase
- MongoDB

- Git
- Git Lab
- Git Hub

- Intellij Idea
- NetBeans

OPERATING SYSTEM

- Ubuntu
- Windows

TOOL FOR DIAGRAM AND WIRE FRAME CREATE

- Figma   › Draw.io

API PLATFORMS, SERVERS, CLOUD COMPUTING
- Postman   - Apache Tomcat

Projects

CAR RENTAL SYSTEM

Technologies   : Spring MVC | MySQL | React.js | Node.js
Architectural Design   : Resource Oriented Architecture
Source Code   : https://github.com/tharakad049/Easy-Car-Rental-React
This is a Enterprise level Application. Customers can access the website using a useraccount. There he can select a desired car and look at the details and book it with or without a driver by paying in advance on the desired date.

STUDENT MANAGEMENT SYSTEM

Technologies   : Java | MySQL | Java FX | Hibernate
Architectural Design : layered architecture
Source Code   : https://github.com/tharakad049/StudentManagementSystem
This is a standalone app. For example, this can be used to manage GDSE students. All crud operation from registering a student belongs here.

CHAT APPLICATION

Technologies   : Java | MySQL | Java FX |
Architectural Design : MVC architecture , Client-server Architecture
Source Code   : https://github.com/tharakad049/chatting-app
This is a group chat application that uses java socket programming. This was created to provide a means for employees in a company to share information limited to the company.

SUPER MARKET SYSTEM

Technologies   : JAVAEE | MySQL | HTML | CSS | Bootstrap
Source Code   : https://github.com/tharakad049/JavaEE-POS-System
This can be used for a wholesale shop. This is a web application and admit can handle itself in any station