

THANURA SILVA

SOFTWARE ENGINEER
(FULL STACK)

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<https://thanurasilva.com/>



Personal Digital Platforms



<https://github.com/ThanuraSilva>



@ThanuraSilva22



www.linkedin.com/in/thanurasilva-40556b23a/



<https://stackoverflow.com/users/18177727/thanura-silva>

TECH STACK

LANGUAGES

- Java
- C#
- ECMAScript
- Typescript
- HTML
- CSS
- SQL
- SpEL

FRAMEWORKS AND LIBRARIES

- Angular
- Angular JS
- React
- React Native
- Java SE
- Java EE
- Java FX
- Spring
- Spring Boot
- Spring Data JPA
- Spring Web
- Maven
- Gradle
- Parcel JS
- NodeJS
- JQuery
- Hibernate
- NPM
- Yarn
- SAAS
- Bootstrap
- Tailwind CSS
- MUI
- Lombok
- Java Bean Validation

TOOLS FOR DIAGRAM AND WIRE FRAME CREATE

- Figma
- Draw.io

DBMS

- MySQL
- MongoDB
- SQL Server
- Firebase

IDE

- Intellij Idea
- Visual Studio Code
- Visual Studio
- Netbeans

ABOUT ME

I'm enthusiastic about Software Engineering and passionate about working smart. It is also my favorite approach to problem-solving. In summary, working hard and finding smarter and sustainable solutions is my overall objective regards both my career ladder and my personal life.

PROFESSIONAL EXPERIENCE

2022 August - Present

Software Engineer - Full Stack

ResQ Solutions (Pvt) Ltd. (Hirdaramani Group Company) - Sri Lanka

RES.Q - QMS - Cloud-based apparel quality management system

It incorporates real-time data capture and analytics into decision-making, time management, and optimizing materials.

Applied tech stack: *AngularJS, .NET (C#), Bootstrap, Azure DevOps, Microsoft SQL Server*

RES.Q - Manufacturing Execution System (MES) - Production tracking system

Includes multiple tracking methodologies. QR codes and RFID are used to enhance the effectiveness of data input process.

Applied tech stack: *Angular, .NET (C#), Bootstrap, Azure DevOps, Microsoft SQL Server*

2021 Nov - 2022 July

Trainee Software Engineer - Full Stack

Institute of Software Engineering - IJSE, Sri Lanka

YourOrganizer V 1.0.0 - Comprehensive Personal Management Application

The application enables user logging facility with personalized events and it is contained both front-end and back-end development strategies during the project development process.

Applied tech stack: *Angular, Spring Boot - Web Starter Pack, SpEL, Git, Git Hub, MySQL, Jakarta/Java Bean Validation, Tailwind, Model Mapper*

LibPro V 1.0.0 - Library management Application

This application contained the control interface for admin operations, book data manipulation, and finding which books are in the lending and existing stages. The project development consisted of both front-end and back-end operations.

Applied tech stack: *Angular, AdminLTE Template, Hibernate JPA, MySQL, Tomcat, Mockito, H2, Git, GitHub, Bootstrap, GCP, Spring, Spring Boot, Model Mapper*

VCS

- Git
- Git Lab
- Git Hub
- Bitbucket
- Azure DevOps

API PLATFORMS, SERVERS, CLOUD COMPUTING

- Postman
- GCP
- Apache Tomcat

OPERATING SYSTEMS

- Ubuntu
- Windows

LANGUAGE SKILLS

- Sinhala (Native)
- English

INTERESTED IN

- Full stack developing
- UI/UX
- Mobile Application Development
- DeVops
- Cloud Computing

WISH TO LEARN

- Project Management Process (Advance Study)
- Kubernetes
- Docker
- AWS and Azure
- Native Android and iOS

REFERENCE

Mr. Prasad Waduge CEO/Senior Lecturer

Institute of Software Engineering
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Email: prasad@ijse.lk
Web: <https://ijse.lk/>

Ms. S. M. Nilni Malsha Team Lead - Carbon Pricing and Carbon Credit

Climate Smart Initiatives(Pvt)Ltd.
550/9 Isuru Uyana,
Pelawatta,
Battaramulla,
Sri Lanka.
Tel: +94 712 911 258
Email: nilni@climatesi.com
Web: www.climatesi.com

2020 Aug -2021 July

Associate Front End Developer - Mybooking Web Solution - Mirihana

Associated for Website Design and Web Application Development.

Applied tech stack: *HTML,CSS,JS,Angular,Figma*

2019 July -2020 May

Associate Front End Developer (Part-Time) - Seekerscloud -Panadura

Associated with front-end development in Web Applications.

Applied tech stack: *HTML,CSS,JS,Figma,Draw.io*

2018 May -2019 Feb

Assistant Lecturer - University of Kelaniya, Sri Lanka

Lecturing assisted in Geographic Information Systems and Remote Sensing - Department of Geography.

Applied tech stack: *ArcMap 10.6, ERDAS IMAGINE, Google Earth Pro, HTML, CSS and JS for Web GIS applications*

MY PERSONAL PROJECTS

To-Do-List Back end API - V 1.0.0 / V 1.1.0 /V 1.2.0

This API is developed under the Spring Boot Framework and the business logic of the API is to save the ToDo task with a dedicated User. Three versions are available. Each version specialized as MySQL embedded, MongoDB embedded and Spring Security integrated accordingly.

<https://github.com/ThanuraSilva/To-do-list-SpringBoot-Backend>

Simple compiler - V 1.0.0

The application is a basic level Java compiler that has integration with the JavaFX library. This application was developed to practice the usage of the Java Serialization process.

<https://github.com/ThanuraSilva/Java-Compiler---Simple-Version>

(Rest of the personal projects include above are available on my GitHub)

ACADEMIC PROFILE

2021 - 2022

Comprehensive Master Java Development

Content: *Java,HTML,JS,CSS,TS,Angular,Node JS,MySQL,MongoDB*

Institute of Software Engineering - IJSE, Sri Lanka

Rapid Mobile Application Development and Web Development

Content: *HTML,JS,CSS,React, React Native,Firestore*

Institute of Software Engineering - IJSE, Sri Lanka

2017 - 2018

Diploma in Geographic Information System and Remote Sensing

Univeristy of Sri Jayewardenepura, Sri Lanka

2013 -2017

BA (Hons) in Geography

Univeristy of Kelaniya, Sri Lanka

ACHIEVEMENTS

Senior Prefect at K/Tissa Central College - National School.

Editor of the 'Bahumavidya' Journal - Department of Geography - University of Kelaniya.

LEISURE AND INTERESTS

Article writing - Vidusara Science News Paper

Traveling and Listen to Songs