THANURA SILVA

TRAINEE SOFTWARE ENGINEER (FULLSTACK)

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🌐 https://thanurasilva.com/

Personal Digital Platforms

⬛ https://github.com/ThanuraSilva

🐦 @ThanuraSilva22

in www.linkedin.com/in/thanura-silva-40556b23a/

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

TECH STACK

PROGRAMMING LANGUAGES

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

FRAMEWORKS AND LIBRARIES

- Angular
- 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
- Firebase

IDE

- Intellij Idea
- Visual Studio Code
- Netbeans

VCS

- Git
- Git Hub
- Git Lab
- Bitbucket

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

2021 Nov - Present
Trainee Software Engineer - Full Stack
Institute of Software Engineering - IJSE, Sri Lanka

YouHere V 1.0.0 - Stand-alone Student Record Management Application

This project's objective is to develop a comprehensive solution for student record management in an institute. It is included the main business operations and the business logic regards the objective of the application.

Applied tech stack: Java SE, MySQL, Git, GitHub, JUnit

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

TaskGrab V 1.0.0 - Task management System

The objective of the application is to manage a task list with a logged user. This project contains both back-end and front-end development.

Applied tech stack: React, Spring Boot, Spring Security, Spring Data JPA, MySQL, Tomcat, Mockito, H2, Git, GitHub, Bootstrap, GCP, Model Mapper

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,Firebase
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