

THANURA SILVA

TRAINEE SOFTWARE ENGINEER
(FULLSTACK)

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Personal Digital Platforms



<https://github.com/ThanuraSilva>



@ThanuraSilva22



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



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

SKILLS

Team Working



90%

Creativity



85%

Antithetical Thinking



88%

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 - Present

Institute of Software Engineering - IJSE, Sri Lanka

Trainee Software Engineer - Full Stack

YouHere V 1.0.0 - Stand-alone and back-end API development project

This project's objective is to develop a comprehensive solution for student attendance management in an institute. It is included CRUD operations to succeed in the main business logic and SMS sending embedded about arriving and departures of the students.

Applied tech stack: Java SE, MySQL, Git, GitHub, JUnit, A third party SMS sending API

NoteCollector V 1.0.0 - Collect personal notes and organize

The application enables with user logging facility and personalized notes with basic CRUD operations. The project development process contained both front-end and back-end development strategies.

Applied tech stack: Angular (For Frontend Version-1), React with TypeScript (For Front-end Version -2), Java, Spring Boot - Web Starter Pack, SpEL, Git, Git Hub, Lombok, MySQL, Jakarta/Java Bean Validation, Tailwind CSS (For Angular Frontend), Bootstrap (For React Frontend), Model Mapper, Junit

LibPro V 1.0.0 - Library management Application

This application contained the admin control interface including the CRUD operations, book search options, and which books are on the lending stage. The project includes both front-end and back-end operations.

Applied tech stack: Angular, AdminLTE Template, Java EE, Hibernate JPA, MySQL, Tomcat, Mockito, H2, Git, GitHub, Bootstrap, GCP

TaskGrab V 1.0.0 - Task management System

The business logic 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: Angular, Spring Boot, Spring Security, Spring Data JPA, MySQL, Tomcat, Mockito, H2, Git, GitHub, Bootstrap, GCP, Lombok, Mode Mapper

TECH STACK

PROGRAMMING LANGUAGES

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

FRAMEWORKS AND LIBRARIES

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

TOOLS FOR DIAGRAM AND WIRE FRAME CREATE

- Figma
- Draw.io

DBMS

- MySQL
- Firebase
- MongoDB

IDE

- IntelliJ Idea
- Netbeans
- Visual Studio Code

VCS

- Git
- Git Lab
- Git Hub
- Bitbucket

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
No.223A 1/2,Galle Road,
Panadura
Sri Lanka.
Tel: +94 772 252 985
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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.
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2020-2021

Associate Front End Developer - Mybooking Web Solution
Associated for Website Design and Web Application Development
Applied tech stack: HTML,CSS,JS,Angular,Figma

2018-2019

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 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

2013- 2017

BA (Hons) in Geography
Univeristy of Kelaniya, Sri Lanka

2017 - 2018

Diploma in Geographic Information System and Remote Sensing
Univeristy of Sri Jayawardenapura, Sri Lanka

ACHIEVEMENTS

Senior Prefect at K/Tissa Central Collage - 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

I hereby certify that the above particulars given by me are true and correct to the best of my knowledge.