



ISURI WIJESINGHE GUNARATNE

Full Stack Developer

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🐙 github.com/IsuriGunaratne

PROFILE

I am a hardworking and ambitious individual with a profound passion for learning new technologies and embracing challenges. I am actively seeking a Software Engineering position in the industry, where I can leverage my skills and passion for technology to contribute to innovative projects and drive success. My immediate career goal is to establish myself as a proficient Software Engineer, recognized for consistently delivering high quality solutions.

EDUCATION

B.Sc. Engineering 2019 - 2023
University of Moratuwa
GPA: 3.1/4.2

Diploma in Web Engineering
2019
ESoft Metro Campus

Comprehensive Master Java
Developer 01/2023 - 10/2023
IJSE-Institute of Software
Engineering, Panadura

G.C.E. A Levels – Physical
Science Stream - 2017
Devi Balika Vidyalyaya,
Colombo
Maths: 'A', Physics: 'A',
Chemistry: 'A', Z Score: 2.1379

TECHNICAL SKILLS

Java | JavaScript | CSS3 | HTML5 | Angular | React js | Next js | TypeScript | jQuery | SCSS | Tailwind CSS | SEO | Photoshop | Figma | JavaFx | Maven | Spring framework | Springboot | Microservices | Bootstrap | MySQL | Postgresql | Node js | Firebase | Git | GitHub | Jira | Parcel | Redux | REST | AJAX | Web Sockets | Oracle | JavaSE11, 17 | JavaEE | Tomcat | JSP | JPA | Hibernate | Linux | Tomcat | OAuth | JWT | Json | GCP

EMPLOYMENT

Trainee Software Engineer

Jul 2023 - Dec 2023

IJSE-Institute of Software Engineering, Panadura

I actively contribute to the development of Edupanel at the Institute of Software Engineering (IJSE), with a primary focus on designing and implementing the backend functionalities on efficient management of part-time and full-time lecturers.

Tech stack: Java, Spring Web MVC, Lombok, Jackson, Hibernate Validator, MySQL Connector, HikariCP, and Firebase Admin SDK. Hibernate as JPA (database operations and entity mapping)

Other skills: OOP, Design Patterns, Architectural Patterns

Trainee QA Engineer

Apr 2022 - Oct 2022

Flexicare Lanka Pvt Ltd., Bandaragama

Improvement project: chemical safety enhancement for CYC and Acetone mixing. Improvement project on quality control processes in the plant by implementing a Kanban system.

PROJECTS

Smart Point of Sale Desktop App

The challenging project involved creating a responsive UI with JavaFX, and CSS, integrating PostgreSQL for secure data management, and implementing advanced features such as Jasper Reports for dynamic sales reporting.

Tech Stack: JavaSE11, PostgreSQL, JavaFX, CSS, JFoenix, Jasper Reports, JUnit, Maven, Lombok, git.

Repository URL: https://github.com/Isuri-IjseDevHub/SMART_POS.git

CERTIFICATES

Google Cloud Fundamentals
2020

Google Cloud Training Online
Credential URL: <https://www.coursera.org/account/accomplishment/s/verify/4V8PZGZ6ZDAH>

Jira Fundamentals Badge
2023

Atlassian University
<https://university.atlassian.com/student/award/DcmPLpxiGv1jHfN6T7vMpup3>

INTERESTS

Computer System
Validation in
Pharmaceutical Industry

Cloud computing

LANGUAGES

English

Sinhala

REFERENCES

Mr. Prasad Waduge,
CEO /Senior Lecturer
IJSE-Institute of Software
Engineering, Panadura, Sri
Lanka
+94 77 2252985

Mr. Ruwan Liyanage
Senior Software Engineer
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T. Gnanasena
Quality Assurance Manager
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Bandaragama
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Gnanasena@flexicare.lk

Google Search Page Clone

This project is a simple clone of the Google Search Page, designed to replicate the look and feel of the iconic Google search engine.

Tech stack: HTML and CSS , responsive design

Url: <https://github.com/Isuri-ljseDevHub/Google-Search-Page-Clone.git>

Real-Time Chat Application

Implemented WebSockets for seamless communication between front-end and back-end components.

Tech stack: HTML5, CSS3, JavaScript, Node js, bootstrap, Firebase, Parcel, Spring Framework, Java 11, Jackson, Hibernate Validator, Maven.

URL: <https://github.com/Isuri-ljseDevHub/chat-app.git>

URL shortener

This is a learning project. This presented challenges in adopting Java 17 and integrating Apache Commons Validator.

Tech stack Java17, Angular, Springboot, MySQL, Guava, Apache commons validator.

URL: <https://github.com/Isuri-myDevHub/Url-Shortener.git>

Shopping-Cart-Springboot-Microservices

This project, a microservices-based shopping cart system implemented with Spring Boot and Java 17, presented a challenging yet rewarding opportunity to learn and adopt new technologies."

Tech stack: Springboot, Java17

URL: <https://github.com/Isuri-myDevHub/Shopping-Cart-Microservices.git>

To do list app

By creating two frontends for the To-Do List App using Angular and React, this project offers a side-by-side comparison of building intuitive interfaces with distinct architectural approaches while seamlessly integrating both with a Java back end.

Tech stack: React , TypeScript, Vite, CSS, SCSS, Angular, Spring Framework, Jackson, PostgreSQL, Lombok, Hibernate Validator, HikariCP, Java 11, Maven

URL: <https://github.com/Isuri-ljseDevHub/to-do-app-frontend.git>

WEcolec

Decrypt Ideathon 2.0 Pitching Competition – Department of Computer Science and Engineering, University of Moratuwa.

Project was selected for the final round. WEcolec is a waste collection project that developed a mobile application for efficient waste collection and disposal.

EXTRACURRICULAR ACTIVITIES

President of Astronomical Society of

2014 - 2015

Devi Balika Vidyalaya

Organized a night sky observation camp, an inter school quiz competition in 2015, educational training programs, and awareness session on career pathways. Planned new membership activities.

DECLARATION

I hereby certify that the information provided in this document is true and accurate to the best of my knowledge.

Date : 12/01/2024