Isuranga Vithanawasam

Associate Software Engineer

Adaptable and results-driven Full Stack Developer with a foundation in technical problem-solving, honed through a comprehensive professional development program. Highly enthusiastic about learning and leveraging cutting-edge technologies across the stack to design and implement innovative software solutions. Seeking challenging opportunities to drive positive career growth by contributing technical expertise and a passion for continuous improvement.

Contact

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IsurangaVithanawasam

in/isurangavithanawasam

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Technical Skills

Programming Languages

- Java
- Python
- EcmaScript
- TypeScript
- PHP

Markup Languages

- HTML
- CSS
- XML
- Sass

Frameworks and Libraries

- React
- Angular
- Spring
- Laravel
- SpEL
- JQuery
- Express JS
- Node.js
- JUnit
- Material UI
- Lombok
- Mockito
- Bulma UI
- Semantic UI
- JSTL

Tools

- Maven
- Hibernate ORM
- JavaFX
- Jasper Studio
- Postman
- Firebase
- SpringBoot
- NPM/PNPM
- Nodemon
- AWS

Database Management Systems

- MySQL
- PostgreSQL
- MongoDB
- Apache Derby
- H2

Projects

Hotel-Management-System

Developed a comprehensive full-stack hotel management solution, leveraging Spring Boot for the robust backend API and services, with Spring Security implementing role-based authentication and authorization. The frontend was built with ReactJS, providing a dynamic and responsive user interface for managing bookings, guest data, and inventory. Utilized MySQL as the persistent database layer for reliable data storage. This project showcases proficiency in modern Full Stack development, secure data handling, and RESTful API design.

Technologies : Spring Boot, Spring Security, MySQL, ReactJS

Point of Sale System for a Computer Accessories Shop

Point-of-sale app built with Java. Designed for efficiency and ease of use, it empowers businesses of all sizes to manage transactions, inventory, customer data, and reporting seamlessly. Leveraging the power of Java

Technologies : Java, CSS3

To-Do Task List Application

This web application, built with robust Java for the backend and user-friendly HTML, CSS, and JavaScript for the frontend, empowers user to stay organized and achieve user's goals. This app allows admin to add, save , view and delete tasks

Technologies :
Frontend : HTML5, CSS3, JS, Firebase
Backend : Java

Design Clones

These web design clones were created using CSS3, HTML5 and JS . Media queries, Transform, Animations, Z-index, Flex, Grid, Multi column layouts, :root selector to apply styles to the root element, variable declaration, Device viewport responsiveness and color-scheme responsiveness were also included.

Fiverr Website Clone
Google Search engine Clone
Technologies : HTML5, CSS3, JS, GitHub hosting

Simple Calculator Application

This web-based calculator, crafted with HTML, CSS, and JavaScript, offers a seamless and user-friendly way to tackle your everyday calculations. Perform basic arithmetic operations – addition, subtraction, multiplication, and division – with ease.

Technologies : HTML5, CSS3, JS

Interpersonal Skills

- Analytical Thinking
- Team Work
- Adaptability
- Time Management
- Self Learning
- Communication

Education

Bachelor of Information Technology (External) - Reading

University of Colombo

Software Engineering Traning Program - 2023

Institute of Software Engineering (IJSE)

Comprehensive Master Java Developer Course - 2023

Institute of Software Engineering (IJSE)

National Diploma in Engineering Sciences, Civil Engineering - 2022

Institute of Engineering Technology (IET)

G.C.E. Advanced Level - 2016

St. Aloysius' College, Galle

Results: B-1 C-2

G.C.E. Ordinary Level - 2011

St. Aloysius' College, Galle

Results: A-7 C-2

Languages

Sinhala

English

Work Experience

08/2024 - 03/2025

Software Engineer - Intern

Parallax Technologies Pvt Ltd

During my internship, I gained hands-on experience in web development by working with PHP Laravel and following Agile methodologies. I was actively involved in the development of a Learning Management System (LMS) designed for colleges, which included features such as user authentication, course management, file uploads, and multi-tenant support for handling multiple institutions. The Agile approach enabled me to participate in sprint planning, daily stand-ups, and iterative development, enhancing both my technical and team collaboration skills.

06/2023 - 02/2024

Trainee Software Engineer

Institute of Software Engineering (IJSE)

Agile and proficient full-stack developing skills equipped with the latest technologies. Possesses hands-on experience crafting both backend and frontend solutions, leveraging in-demand tech stacks like Java, JavaScript (ECMAScript), Spring Boot, Node.js, React, MySQL, Hibernate, RDBMS, and MongoDB. Eager to contribute to projects that demand technical expertise and a collaborative spirit.

05/2021 - 01/2022

Technical Officer - EMA Construction Pvt Ltd

12/2020 - 05/2021

Trainee Assistant Civil Engineer - Subasinghe Contractors Pvt Ltd

10/2020 - 12/2020

Trainee Assistant Civil Engineer - Maga Engineering Pvt Ltd

09/2018 - 09/2019

Trainee Assistant Civil Engineer - Sathuta Builders Pvt Ltd

Achievements and Certifications

- Successfully completed the course Diploma in Information Technology at University of Colombo School of Computing- 2024.
- Successfully completed the course Diploma in Comprehensive Master Java Developer at IJSE - 2023.
- Successfully completed the course "React Basics" by Meta through Coursera.
- Successfully completed the course "Spring Boot 3 Essential Training" by Frank P Moley.
- Successfully completed the course "AWS Certified Machine Learning - Specialty (MLS-C01) Cert Prep"
- Successfully completed the "Web Development-1" course offered by University of Moratuwa.
- Selected for BSc in Physical Science at University of Ruhuna - 2017.

Reference

Mr. Prasad Waduge

CEO / Senior Lecturer

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Ms. Ishaka Weerathunga

Technical Lead

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