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TECHNICAL SKILLS

General Purpose Programming Languages

- Java
- JavaScript

Markup, Expression and Other Languages

- SQL
- XML
- JSON
- CSS 3
- HTML 5
- RegExp
- SCSS

Core Programming Platforms

- Java SE 11
- Jakarta EE
- Spring Framework
- Browser Web API
- Node JS

EcmaScript Libraries and Frameworks

- React
- Express JS
- jQuery

THARINDU THENNAKOON

SOFTWARE ENGINEER (FULL STACK)

PROFESSIONAL PROFILE

I am a passionate coder who is eager to join IT industry as a Software Engineer. I started learning programming from online sources and managed gather considerable amount of knowledge and hands on experience. Then I joined several institutes such as IJSE and IIT to streamline what I learnt, close the knowledge gaps, and get further hands on experience. While the learning process is going on, I feel that I am competent enough to apply for a software engineering vacancy and execute what I learnt.

WORK EXPERIENCE

Trainee Software Engineer(Full Time)
(Instute of Software Engineering(IJSE), SriLanka.)

Jul 2023 - Present

Obtained experience in both backend and frontend software developments methodologies using trending tech stacks such as java, ecmascript, spring boot, nodejs, react, mySQL, hibernate, RDBMS, MongoDB.

Projects

- **Web Application for a bookstore**

The purpose of this project was to practice developing a REST API and then use it alongside a frontend, developed with React. This app allows admin user to display books for sale, update details about books, add new books for sale and convenient management of orders. Several entities such as books, book categories, users, orders were used, and their relationships were mapped. Regular expressions were used for data validation.

Technologies : Java, Spring boot, Hibernate, Lombok, JWT tokens, MySQL, JS, React, React Bootstrap, HTML, Sass, Git, Postman, Layered Architecture

backend: <https://github.com/tharindu152/bookstore-backend>

frontend: <https://github.com/tharindu152/bookstore-frontend>

- **Color Chooser Desktop Application**

This project was created using Java and Java FX. String formatting, event listeners and Java FX components were used. This app creates colors at any opacity when RGB and alfa values are given using a slider.

Technologies : Java, JavaFX, FXML, Scene Builder, Git

source code: <https://github.com/tharindu152/simple-color-chooser>

- **Drag and Drop Todo Desktop Application**

This project was created using Java and Java FX. Managing User experience, setting event listeners, DRY principle were practiced. and Java FX components were used.

Technologies : Java, JavaFX, FXML, Scene Builder, Git

source code: <https://github.com/tharindu152/drag-and-drop-app>

DBMS

- MySQL
- MongoDB

IDE

- IntelliJ Idea
- VS Code

Tools

- Maven, Gradle
- JDK Tools
- NPM
- Git, GitHub
- Parcel JS
- Spring Boot Dev Tools
- Nodemon
- LiveServer
- Postman
- Discord
- Jasper Studio
- Packet Tracer
- MongoDB Compose
- JavaFX ScenceBuilder

Java Libraries and Frameworks

- Spring Boot
- Spring Data(JDBC, JPA, MongoDB)
- Hibernate ORM
- Jasper Reports
- Lombok
- Java FX

Other Libraries

- Bootstrap
- React Bootstrap
- Materail UI
- Chakra UI
- HTML 5 Boilerplate
- Font Awesome
- Axios

Operating Systems

- Linux

Assistant Security Manager
(Wiley Global Technology Colombo)

Jun 2020 - Jul 2023

- Managed C*Cure 9000 access control system, and Victor Unified Client CCTV monitoring system of Sri Lanka and India.
- Conducted Physical Security checks in accordance with ISO 27001 standards at the Sri Lanka office, Noida office.
- Monitored and evaluated the COVID-19 situation in Sri Lanka and India and took steps to reopen both offices safely for businesses.
- Interviewed, recruited, and trained Operations Analysts in Crisis Management, to launch Crisis Management Operations Center.

Commissioned Officer
(Sri Lanka Air Force)

Sep 2011 - Jun 2020

- Officer in Charge Recruits Training Air Force Combat Training School Diyatalawa.
- Personnel Staff Officer at Sri Lanka Air Force Head Quarters.
- Assistance Administrative Officer of No: 36 Regiment Wing Air Force Station Iranamadu, No: 23 Regiment Wing Air Force Base Vauniya, No: 26 Regiment Wing Air Force Base Katunayake.

EDUCATION

MASTER OF SCIENCE INFORMATION TECHNOLOGY (READING)
Informatics Institute of Technology (2023- Present)

MASTERS IN BUSINESS ADMINISTRATION (GPA 3.48)
University of Colombo (2018-2020)

BACHELOR OF SCIENCE IN MANAGEMENT AND TECHNICAL
SCIENCES - FIRST CLASS (GPA 3.89)
Kotelawala Defense University Rathmalana (2011-2015)

PERSONAL SKILLS

- Self-Learning
- Analytical Thinking
- Teamwork
- Public Speaking
- Leadership Skills
- Time management

EXTRA CURRICULAR ACTIVITIES

- Played Mercantile Cricket Tournament as a opening batter during 2022, 2023 seasons.

REFERENCES

Mr. Prasad Waduge CEO /Senior Lecturer Institute of Software Engineering. No: 223A 1/2, Galle Road, Panadura, Sri Lanka. Email: prasad@ijse.lk Mobile: +94 77 2252985	Yasoma Jayasinghe Senior Engineering Manager Wiley Global Technology Private Ltd Level 31, MAGA ONE Building, 200, Nawala Road, Narahenpita, Sri Lanka Email: yjayasingh@wiley.com Mobile: +94 773337377
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