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[GitHub](#)



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TECHNICAL SKILLS

General Purpose

Programming Languages

- Java
- C#
- ECMAScript
- TypeScript

Markup, Expression and Other Languages

- HTML 5
- CSS 3
- SASS
- SQL
- JPQL/ HQL
- JSON
- XML
- RegExp
- JSTL
- SpEL

Core Programming Platforms

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

DBMS

- MySQL
- PostgreSQL
- MSSQL
- MongoDB

THARINDU THENNAKOON

SOFTWARE ENGINEER (FULL STACK)

PROFESSIONAL PROFILE

I am a dedicated software engineer with expertise in full-stack web applications, particularly using Java Spring, MEAN and MERN stacks. With a blend of academic knowledge and hands-on experience, I have acquired the competencies in requirement gathering, planing, development and release of software solutions. I am committed to delivering high-quality solutions and continuously improving my skills to meet industry demands.

WORK EXPERIENCE

Software Engineer (Grubtech)

Oct 2024 - To date

Works as a remote employee for the overseas company. Main responsibility is to develop and maintain a unified restaurant operations and management platform. Mainly using technologies such as Java Springboot, React, Redis, Redux, Kafka, Kubernetes and MongoDB.

Associate Software Engineer (Wiley Global Technology)

Apr 2024 - Oct 2024

Java springboot, React, Kafka, Kibana, Jenkins, Kubernetes, Docker, AWS technologies

Associate Software Engineer (Institute of Software Engineering (IJSE) Sri Lanka)

Dec 2022 - Apr 2024

Java, ECMAScript, spring boot, Node.js, react, MySQL, hibernate, RDBMS, MongoDB.

Projects completed

- **LectureLink - Springboot project**

This is a backend project which was focused on creating a REST API for a lecturer management feature of a educational institute app. Main technologies used are Java Springboot, Hibernate Validator, Hibernate ORM, JPQL, Spring aspect oriented programming, JWT tokens, firebase, LogBack, SLF4J, model mapping, h2, Mockito.

backend: <https://github.com/tharindu152/lecture-link-backend>

- **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, Logback, Sass, Git, Postman, Layered Architecture

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

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

IDE

- IntelliJ Idea
- VS Code
- Visual Studio 2022

Tools

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

EcmaScript Libraries and Frameworks

- React
- Express JS
- Angular
- jQuery
- RXJS

Java Libraries and Frameworks

- Spring Boot
- Spring Data(JDBC, JPA, MongoDB)
- Hibernate ORM
- Hibernate Validator
- Jackson, GSON, Yasson
- SLF4J, LogBack
- JUnit, Java Faker
- Apache DBCP
- Jasper Reports
- Lombok
- Java FX

Cloud Platforms

- AWS
- GCP
- Firebase

Other Libraries

- Bootstrap
- Google Fonts
- Materail UI
- Normalize.CSS
- Bulma UI
- Animate.CSS
- Semantic UI
- Axios
- Material Icons
- Ionic icons
- Font Awesome

Project Management Tools

- JIRA
- Azure Dev Ops

Operating Systems

- Linux
- Windows

• Design Clones

These web design clones were created using CSS3 and HTML5. Media queries, Transform, Animations, Z-index, Flex, Grid, Device viewport responsiveness and color-scheme responsiveness were also included.

Technologies : HTML5, CSS3

google clone: <https://github.com/tharindu152/google-design-clone>

ikman clone: <https://github.com/tharindu152/ikman-design-clone>

Assistant Security Manager

(Wiley Global Technology, Colombo)

Jun 2020 - Dec 2022

- Contributed to outermost layer of cybersecurity by managing applications related to access control, CCTV monitoring and colleague safety alert system.

EDUCATION

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

DIPLOMA IN COMPREHENSIVE JAVA DEVELOPMENT
Institute of Software Engineering (IJSE) (2022)

SOFTWARE ENGINEERING TRAINING PROGRAM (FULL TIME)
Institute of Software Engineering (IJSE) (2023)

MBA SPECIALIZED IN HRM (GPA 3.48)
University of Colombo (2018-2020)

BSC IN MANAGEMENT AND TECHNICAL SCIENCES (GPA 3.89)
Kotelawala Defense University, Rathmalana (2011-2015)

CERTIFICATE COURSE IN PROJECT MANAGEMENT - JIRA
IMPERIAL COLLEGE OF IT AND BUSINESS (2024)

PERSONAL SKILLS

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

EXTRA CURRICULAR ACTIVITIES

- Played Mercantile Cricket Tournament as a batting allrounder during 2022, 2023, 2024 seasons.

REFERENCES

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