



THAKSHILA NUWANGI

Full-stack Software Developer



CAREER OVERVIEW

An innovative, responsible, self-motivated person, who likes to work in terms and to be a part of the challenging team which strives for the better growth of the organization and which explores my potential and provides me with the opportunity to enhance my talents and get experience with and intention to be an worthy asset to the company.



WORK EXPERIENCE

Trainee Full-stack Developer - Institute of Software Engineering (IJSE)

November 2021 - Present

• Point Of Sale System

Java 8, Spring Boot, Spring Data JPA, Spring Security, JWT, Hibernate, MapStruct, SLF4J, Junit, mockito, Java Bean validation, SSE, MySQL, TomCat, HTML5 , CSS3, TypeScript,Angular, Git, GitHub

• Learning Management System

Java 8, Spring Boot, Spring Data JPA, Hibernate, MapStruct, Junit, mockito, Java Bean validation, MySQL, TomCat, HTML5 , CSS3, TypeScript, React, CSS modules, Tailwind CSS, Git, GitHub



EDUCATION

• BSc in Physical Sciences - Computer Science, Statistics & Mathematics

University of Peradeniya, Faculty of Science (2017-2022)

• Diploma - Comprehensive Master Java Developer

Institute of Software Engineering (2021)

• Diploma - Information Technology with E-Commerce (Pearson Assured)

ESOFT Metro Campus (2017)

• Certification in "Web Application Design and Development"

National Institute of Business Management (2021)

• Schools Attended

WP/NG De Mazenod College - Kandana (2013-2016)

G.C.E. Advanced Level Examination - Physical science stream (2016)

WP/GM Holy Cross College - Gampaha (2001-2012)

G.C.E. Ordinary Level Examination (2012)

TECHNOLOGIES

LANGUAGES

- Java
- ECMAScript
- Typescript
- SQL
- HTML5
- CSS3
- Sass

TECH STACK

- Spring
- Native Hibernate
- Angular
- React
- Redux
- jQuery
- NodeJs
- MySQL
- MongoDB
- Redis
- WebPack
- Parcel.Js
- Git
- JWT
- OAuth2
- AWS
- Docker
- Kubernetes
- Java EE (Tomcat)
- Maven
- JUnit
- JavaFX
- Figma

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PROJECTS

- **Simple ORM Framework**

A Simple Framework to create Table on the Database using annotations

Java 8 (Annotation, Reflection) , MySQL, Builder Design Pattern

- **Google Clone**

A Clone of the google chrome which is implemented Custom Search Engine

HTML5, CSS3, Google Programmable Search Engine

- **Google Task Clone - Backend**

A clone of the back-end of Google Task

Java 8, Hibernate, Junit, mockito, Java Bean validation, MySQL, TomCat, HTML5 , CSS3, TypeScript, CSS modules, Git, GitHub

- **Simple Text Editor**

A Text Editor that has features of a normal text editor

Java 8(File IO, Regex), JavaFX(Jfoenix)

- **Simple Animation Intro**

Simple Intro with typewriting animation.

HTML5, CSS3, TypeScript

(The above personal projects can be found on my Github)

- **Inventory Management System**

Inventory Management System for Ceylon Biscuits Ltd - Kurunegala branch (2021 - Group project)

Java 8, Hibernate, Junit, mockito, Java Bean validation, MySQL, TomCat, HTML5 , CSS3, TypeScript, Angular, CSS modules, Git, GitHub



EXTRA CURRICULAR ACTIVITIES

- Member of the organizing committee of "PRATHIBHANA" volunteer program conducted by the Rotaract club of University of Peradeniya.
- Member of the organizing committee of Industrial day (2020) - Faculty of Science of University of Peradeniya.
- Active member of the Computer science society of university of Peradeniya.



NON - RELATED REFEREES

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I hereby declare that the above mentioned information is true to the best of my knowledge.