

# PRABHASH WIJERATHNA

## SOFTWARE ENGINEERING UNDERGRADUATE



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### 👤 PROFILE

"As a highly motivated and detail-oriented trainee software engineer, I am seeking an opportunity to apply and enhance my technical skills in a professional software development environment. I am eager to contribute to projects, learn new technologies, and collaborate with experienced engineers to develop innovative software solutions."

### 🎓 EDUCATION

#### **G.C.E. Advanced Level - Art Stream**

Kalutara Vidyalaya National School, Kalutara

#### **Diploma In Information Technology**

ESOFT Metro Campus

2022

#### **Diploma in English**

ESOFT Metro Campus

2022

#### **Graduate Diploma in Software Engineering (GDSE)**

Institute of Software Engineering (IJSE)

04/2022 – present

#### **Bachelor's of Sciences (hons) in Computing**

University of Gloucestershire.(UK) Pending

Scheduled to be finished on 2025.

### 🏆 AWARDS

#### **President's Scout Award**

Association on the recommendation of the Scout Council.

2020

The President's Scout Award is the highest rank in the Sri Lanka Scout Association. It is awarded after completing a determined list of accomplishments.

### 📁 ACADEMIC PROJECTS

#### **Ceylon Pizzaria** ✍

12/2023 – present

Designed and implemented a full-stack web application utilizing the MERN (MongoDB, Express.js, React, Node.js) stack to create a seamless and user-friendly platform for ordering foods and drinks.

#### **Next Travel Pvt. Ltd Travel Planning System** ✍

Create a travel planning system using Spring Boot and microservices to streamline package-based services, incorporating discounts on hotels and guides. The implementation involves API, Business Object (BO), and Persistence layers for efficient Java EE development, with the goal of enhancing the user experience.

- Technologies Used: HTML, CSS, CSS Frameworks, JavaScript, jQuery, AJAX, Spring Boot, Spring Data, Spring Web MVC, Spring Validation, Spring Security, Lombok, Model Mapper, Jackson, MySQL, MongoDB, JWT.

#### **Portfolio** ✍

This project was demonstrate my web development skills.

- Technologies Used: Html 5,Css 3, JavaScript

#### **POS System** ✍

This project was developed to demonstrate the web development skills.

- Technology Used: Html 5,Css 3 ,JavaScript

#### **D24 Hostel Management System** ✍

This project was developed to demonstrate application ORM technique using Hibernate and also applying layered architecture.

## TECHNOLOGY STACK

Java SE

Java EE

JavaScript

TypeScript

ReactJS

HTML5 & CSS3

MySQL, MongoDB

GitHub, GIT

jQuery, Fetch, AJAX, Axios

Bootstrap, Tailwind

Spring Framework

Hibernate

JavaFX

MVC, Layered, MicroService

Figma

Node js

Express Js

## NON RELATED REFEREES

### **Mr. Prasad Waduge,**

CEO /Senior Lecturer, Institute of Software Engineering,  
No:50B, Grace Peiris Road, Panadura, Sri Lanka. E-mail:  
prasad@ijse.lk Mobile: +94 77 2252985

### **Mr. Yasendra Darshana,**

Manager-Academic Affairs., Institute of Software  
Engineering. Contact@ijse.lk, +94710794716

- Technologies Used: Java, JavaFx, Hibernate, MySQL

### **Chat Application**

The Play Tech Chat elevates customer support communication. Employees log in, share messages with text, Unicode, emojis, and images

- Technologies Used: Java, JavaFx

### **Fusiontech Computer Solution System.**

This project was developed to demonstrate the application of layered architecture.

- Technologies Used: Java, JavaFx, MySQL, Jasper Reports

## OTHER PROJECTS

### **Romeloz-web**

01/2024 – present

This app sells trophies to client, simplifying trophy selection, purchase, and checkout. User-friendly, and responsive design for a seamless experience for buyers and administrators.

- Technologies Used: HTML5, CSS3, JavaScript.

### **SonicVibes**

I crafted a Spotify clone, showcasing my front-end skills. This responsive web app allows users to play music with intuitive controls.

- Technologies Used: HTML5, CSS3, JavaScript.

### **SnapHub**

I am currently building a dynamic image gallery using the Unsplash API, showcasing creativity and technical finesse.

- Technologies Used: HTML5, CSS3, JavaScript, Bootstrap, Unsplash API.

### **Prabhash-wijerathna-photography**

Create a photography website that leverages robust data management, utilizes Spring for backend resilience, and integrates seamless communication via email. Ensure an engaging user interface for a dynamic experience.

- Technologies Used: Html 5, Css 3, Java Script, Bootstrap, Mail API, Spring Boot

### **Skystream**

Develop a website inspired by YouTube, utilizing YouTube API for dynamic content. Showcase advanced web development and UI design skills to deliver a seamless user experience within a compact package, demonstrating innovation in both form and function.

- Technologies Used: Html 5, Css 3, Java Script, Bootstrap, Youtube API