



# Dilusha Priyashan

## Contact



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## Technical Skills

### Programming Languages

- Java
- Python

### Web Development

- HTML5
- CSS 3
- JavaScript

### Database

- MySQL
- Ms SQL

### Version controlling

- Git /Git Hub



## About Me

A responsible, self-motivated, skillful individual who has a passion for the computer science industry and who loves to try out different technologies. Seeking an opportunity as a Software Engineer to gain more experience to become a qualified professional in the IT industry one day.



## Experience

### Dec 2022 - July 2023 | Trainee Full Stack Developer

Institute of Java Software Engineering (IJSE), Sri Lanka

- Got hands-on experience in both frontend, backend web development and creation of RESTful APIs.
- Followed agile software development methodology
- Worked with Software Architectures such as Client-Server, MVC, and Layered (MVC2, n-tier) Architecture.

**Tech stacks** - Java, JDBC, JakartaEE, JavaFX, React JS, Spring Boot, Node.js, JPA, Hibernate ORM and MySQL

### Dec 2022 - July 2023 | Trainee Civil Engineer

- Improved skills in working with different hierarchical industrial professionals and project management team.



## Education

### 2018 - 2023 | B.Sc. Engineering (Hons)

University of Moratuwa, Sri Lanka

- Overall GPA - 3.42 (Second class upper division)
- Dean's list in 4th semester (SGPA - 3.85)

### 2017 | G.C.E. Advanced Level Examination - Physical science

Badulla Dharmadutha Collage, Badulla

- AAB | Z- score- 2.028 , Island rank - 408

### 2014 | G.C.E Ordinary Level Examination

Badulla Central Collage, Badulla

- 8 A's 1C (English Literature)



## Projects

### 2023 | ONLINE BOOKSTORE APPLICATION

A web-based platform that provides a better interface for registering and logging users, allows users to filter books by category, and a shopping cart facility where users can view the books and prices of the books they have added. JWT authentication is used to authorize users.

**Technologies** - React JS, NodeJs, MySQL, Spring Boot, CSS, Bootstrap

**Git-repo** - <https://github.com/DilushaPriyashan/online-bookstore-application>

### 2023 | MOVIE RECOMMENDATION SYSTEM

Python-based Movie Recommendation System with a user-friendly interface, enabling personalized movie suggestions. Developed algorithms to analyze user preferences.

**Technologies** - Python, HTML5, CSS3, JavaScript

**Git-repo** - <https://github.com/DilushaPriyashan/movie-recommendation-system>

## Frameworks & Libraries

- React JS
- Angular JS
- Spring Boot
- Spring Data (JPA, JDBC)
- Bootstrap
- Node JS
- Hibernate ORM
- Hibernate Validator
- Lombok

## Build Tools

- Apache Maven

## IDEs

- Visual Studio Code 2022
- Jupyter notebook , Google Colab
- NetBeans IDE
- Geany

## Operating systems

- Windows
- Ubuntu

## Others

- Postman
- JavaFX , Scene Builder
- Figma



## Soft Skills

- Problem-solving
- Team Work
- Interpersonal skills
- Communication Skills
- Fast Learning



## Interests

- Cricket
- Gaming
- Badminton
- Mobile Photography
- Music
- Nature

## 2023 | PERSONAL WEBSITE

Personal website created for myself to showcase my portfolio, which is both web and mobile responsive.

**Technologies** - HTML5, CSS3, JavaScript

**Git-repo** - <https://github.com/DilushaPriyashan/personal-portfolio>

**Web Site** - <https://dilushapriyashan.github.io/personal-portfolio/>

## 2023 | HOTEL WEBSITE

A simple web-based application that is suitable for hotel websites includes sections of home, about, facilities, gallery, and contact. The facility page includes all the facilities in this luxury hotel, such as accommodations, entertainment, gym, swimming pools, etc.

**Technologies** - HTML, CSS, JavaScript

**Git-repo** - <https://github.com/DilushaPriyashan/hotel-web-site>

**Web Site** - <https://dilushapriyashan.github.io/hotel-web-site/>

## 2023 - ONGOING | HOSPITAL MANAGEMENT SYSTEM

A web-based platform that provides a better interface for registering new patients, doctor management, patient management, appointment scheduling, billing, invoicing and report generation.

**Technologies** - HTML, CSS, JavaScript, Firebase



## Courses

### 2023 | Diploma in Comprehensive Master Java Developer

Institute of Java Software Engineering (IJSE), Panadura , Sri Lanka

### 2023 - Present | Diploma in Developer Stack Master Program

Developer Stack , Sri Lanka

### 2023 | ML Master Class

Machine Learning Masterclass With Python (AI)

### 2023 | Trainee-Full Stack Developer

Open Learning Platform, University of Moratuwa, Sri Lanka



## Certificates

### Certificates on Python and Java

HackerRank

### Trainee Full Stack Developer

Open Learning Platform, University of Moratuwa, Sri Lanka



## References

### Eng . Nilanga Virajith

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