

# NETHMI KAUMUDI.

Full-Stack Developer



## PROFILE

Currently I am studying as a software engineering student at IJSE. As a software engineer, I am willing to study and deal with constantly changing trends, take risks and try new ideas, work hard, work collaboratively with team members, and thus contribute to the organization's goals and growth.

## PROJECTS

### CLEANING SERVICE SYSTEM

- Description: This system is made to save the employees working in a cleaning service company and to reserve a cleaning service for customers online.
- Technologies Used: MongoDB, Express JS, React JS, Node JS, Tailwind CSS , Type Script
- Repository Link:  
[https://github.com/NethmiKaumudi/Cleaning\\_Service\\_System](https://github.com/NethmiKaumudi/Cleaning_Service_System)

### CAR RENTAL SYSTEM

- Description: This system is designed to enable the customers of a car rental company to book vehicles easily online and to manage the company's operations easily.
- Technologies Used: Front End: HTML, CSS, CSS-Frameworks, JS, jQuery, AJAX  
Bach End: Spring MVC, Spring Data JPA, Spring Security, MySQL, Lombok, Model Mapper, Jackson.
- Repository Link:  
[https://github.com/NethmiKaumudi/Car\\_Rental\\_System\\_Spring](https://github.com/NethmiKaumudi/Car_Rental_System_Spring)

### SOCIAL MEDIA APPLICATION

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- 📍 Wanduraba road, Sandarawala, Baddegama , Galle
- in <https://www.linkedin.com/in/nethmi-kaumudi-841844252/>
- 🐙 <https://github.com/NethmiKaumudi>
- 🏠 <https://www.hackerrank.com/dashboard>

## EDUCATION

### GRADUATE DIPLOMA IN SOFTWARE ENGINEERING

Institute of Java Software Engineering  
**2022-present**

### G.C.E ADVANCED LEVEL

Sanghamitta Balika Vidyalaya-Galle  
**2019-2022**

### G.C.E ORDINARY LEVEL

st/Anthony's' College-Baddegama  
**2017-2018**

## LANGUAGES

- Sinhala (Native)
- English (Professional working proficiency)
- Hindi

- Description: This social media platform can share and react posts, follow pages and users, A platform like well known linked in
- Technologies Used: HTML, CSS, CSS Framework, JS jQuery, AJAX, Spring Boot, Spring MVC, Spring Data JPA, Spring Security, MySQL, Lombok, Model Mapper, Jackson.
- Repository Link: <https://github.com/Dhananjaya1321/MindUp>

## PROTFOLIO

- Description: This website contains details about me, education information, projects and assignments I have done.
- Technologies Used: HTML, CSS, Java Script, JQuery
- Repository Link: <https://github.com/NethmiKaumudi/MyPortfolio>

## POS APP-SPA

- Description: This system allows businesses to manage customers, items, and orders
- Technologies Used: HTML, CSS, CSS Framework, Java Script, JQuery
- Repository Link: [https://github.com/NethmiKaumudi/Spa\\_Pos\\_App](https://github.com/NethmiKaumudi/Spa_Pos_App)

## GROUP CHAT

- Description: This chat room allows several people to exchange messages, emojis and images in a group.
- Technologies Used: Java Socket Programming, Java FX
- Repository Link: <https://github.com/NethmiKaumudi/ChatRoom>

## HOSTEL MANAGEMENT SYSTEM

- Description: This application has been designed to easily manage the activities of a hostel such as students, rooms, students' rent not paid using the ORM concept and this is done using the layered architecture.
- Technologies Used: JavaSE8, Java FX, Hibernate
- Repository Link: <https://github.com/NethmiKaumudi/Hostel-Management-System>

## BACKERY MANAGEMENT SYSTEM

- Description: This system is based on the MVC model. This is done to manage employees, raw materials, finished bakery items, their production activities, vehicle information, distribution of finished products to vehicles, employee wages, in a bakery.
- Technologies Used: JavaSE8, Java FX, Java Processes, Regex
- Repository Link: <https://github.com/NethmiKaumudi/BackeryManagement>

# TECHNICAL SKILLS

## Programming languages

- Java
- Java EE
- SQL
- Dart

## Scripting languages

- Java Script
- Type Script

## Tech Stack

- Spring Framework (Core, Web, Data Access, AOP, SpEL), Spring boot, Spring Data JPA
- Hibernate (Native/JPA)
- ReactJS
- HTML5 & CSS3
- Java EE (Servlet, JSONB, JSONP, Java Bean Validation)
- MySQL, MongoDB
- GIT, GitHub
- jQuery, Bootstrap
- Tomcat
- Regex
- Postman
- IntelliJ Idea, VS Code, Android Studio
- Figma

# REFERENCE

## Mr. Prasad Waduge

CEO /Senior Lecturer

Institute of Software Engineering

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