



# NIPU GAMAGE

Undergraduate At University Of Westminster UK



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Nipuna-Gamage



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<https://nipuna-gamage-portfolio.netlify.app>

## ABOUT ME

As a Software Engineering student proficient in Java and Python, I specialize in captivating web designs. My passion lies in front-end development, particularly with React and Bootstrap. I'm dedicated to creating user-centric interfaces and eager to apply my skills in an internship while contributing to collaborative software and web development projects.

## EDUCATION

### BEng SOFTWARE ENGINEERING - UNIVERSITY OF WESTMINSTER

Informatics Institute of Technology (September 2022 - PRESENT)

#### MODULES COMPLETED WITH GRADE ACHIEVED:

##### First Year:

- Software Development I (python)
- Mathematics for Computing
- Computer Systems Fundamentals
- Software Development II (Java)
- Web Design and Development
- Trends in Computer Science

##### Second Year:

- Database Systems
- Object Oriented Programming
- Software Engineering Group Project
- Mobile Application Development

### RAHULA COLLEGE - PRIMARY AND SECONDARY EDUCATION

2007 - 2020, Matara

## PROJECTS

### VEHICLE DAMAGE COST PREDICTOR - SECOND YEAR GROUP PROJECT

Completed (2024)

I led front-end design and development for official site, creating an engaging, user-friendly experience to amplify their online presence.

**Technologies used:** ReactJS, Bootstrap, tailwind

**Repo Link:** <https://github.com/KaveeshaChan/SDGP-SE-37>

### STORE MANAGEMENT AND CASHIER SYSTEM (OOP CW)

Completed

Developed a Java-based shopping management system utilizing Object-Oriented Programming (OOP) principles and Graphical User Interface (GUI) design. Implemented functionalities for inventory management, cashier operations, and reporting/analytics

**Technologies used:** Java

**Repo Link:** <https://github.com/Nipuna-Gamage/OOP-CW>

## MOVIES WEBSITE (GROUP PROJECT)

### Completed

Collaborated on a dynamic group project focused on website development for entertainment enthusiasts. Designed and implemented features for a platform that seamlessly integrates information about movies, allows users to purchase comic books and explores a variety of collectible toys.

## QUEUE MANAGEMENT SYSTEM

### Completed

Created a Java-based Queue Management System prototype for a food center, facilitating customer queue management, cashier occupancy tracking, and burger stock monitoring. The system features data persistence and an intuitive command-line interface for seamless user interaction, offering an effective solution for optimizing service processes.

## SYNOTEC 24

### Ongoing

Organizing an ideathon quizthon and more in a zonal level for ICT day of Walasmulla national college.

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## ACHIEVEMENTS

### PROBLEM SOLVING INTERNATIONAL HACKATHON 2024

Organized by University of Westminster

Granted the position of second runner-up in the Aquathon Hackathon

Link: [https://www.linkedin.com/posts/nipuna-gamage-745a02266\\_problemsolving-hackathon2024](https://www.linkedin.com/posts/nipuna-gamage-745a02266_problemsolving-hackathon2024)

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## SKILLS

### TECHNICAL SKILLS

**Programming Skills:** Python, JavaScript, Java, HTML, CSS, ReactJS, Bootstrap, Tailwind, SQL, kotlin

**Software Skills:** VS Code, IntelliJ IDEA, NetBeans, GitHub, Figma, Android Studio,

### SOFT SKILLS

Leadership Skills	Analytical Problem Solving	Punctual and Timely
Methodical and Organized	Critical Thinking	Active Listening
Adaptability	Resourceful	Ability to work under pressure

### OTHER SKILLS

Play chess  
Play volleyball  
play cricket

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## REFEREES

**Asela Prabath Dayarathna**  
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