



NIPUNA GAMAGE

Undergraduate At University Of Westminster UK



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Portfolio

ABOUT ME

Dedicated Software Engineering student with internship experience in system design and backend development. Proficient in modern web technologies and database optimization. Passionate about creating scalable, user-centric solutions and eager to contribute to innovative projects in dynamic environments.

EDUCATION

• University of Westminster – Informatics Institute of Technology

BEng Software Engineering

September 2022 – Present

- **Relevant Modules:** Object-Oriented Programming, Web Design and Development, Database Systems, Mobile App Development, Software Development, Algorithms: Theory, Design and Implementation

• RAHULA COLLEGE, MATARA

Primary and Secondary Education

2007 – 2020

EXPERIENCE

• Intern – IT Department

Ministry of Home Affairs (July 2024 – December 2024)

- **Device Management System:** Led database design and front-end development, improving system performance by optimising queries and logic.
- **Record Room Management System:** Spearheaded front-end development and system testing, ensuring seamless workflows through user-centric design.

SKILLS

TECHNICAL SKILLS:

- **Programming & Frameworks:** Python, Java, PHP, Laravel, JavaScript, ReactJS, HTML/CSS, SQL, Kotlin.
- **Tools & Platforms:** VS Code, Git, Figma, IntelliJ IDEA, NetBeans, Android Studio.
- **Version Control:** Proficient with Git and collaborative workflows.

SOFT SKILLS:

- Leadership
- Adaptability
- Punctuality
- Analytical Problem Solving
- Critical Thinking
- Resourcefulness

OTHER SKILLS

- Play chess
- play cricket
- Play volleyball
- play online game

PROJECTS

VEHICLE DAMAGE COST PREDICTOR (SECOND YEAR GROUP PROJECT)

- Led front-end design and development for the official site, creating an engaging, user-friendly experience.
- **Technologies:** ReactJS, Bootstrap, Tailwind, Python
- **Repo:** [GitHub](#)

STORE MANAGEMENT AND CASHIER SYSTEM (OOP CW)

- Developed a Java-based shopping management system utilizing OOP principles and GUI design.
- **Technologies:** Java
- **Repo:** [GitHub](#)

MOVIES WEBSITE (GROUP PROJECT)

- Designed and implemented features for a platform integrating information about movies, comic book purchases, and collectible toys.
- **Technologies:** HTML, CSS, JavaScript

QUEUE MANAGEMENT SYSTEM

- Created a Java-based system for a food center to manage customer queues, cashier occupancy, and burger stock.
- **Technologies:** Java

SYNOTEC 24

Ongoing

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

ACHIEVEMENTS

PROBLEM SOLVING INTERNATIONAL HACKATHON 2024

Organized by University of Westminster

- Participated in a Hackathon
- **Link:** [LinkedIn](#)

REFEREES

Asela Prabath Dayarathna
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I do hereby declare that the above information is true and accurate.

Nipuna.
Signature