# Nipuna Gamage

## Software Engineering Undergraduate

#### **Contact**

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#### **ABOUT ME**

I am an enthusiastic undergraduate at the Informatics Institute of Technology, fueled by an insatiable passion for coding and exploring the vast possibilities of technology. My academic journey has been centered around engineering, with a particular focus on full-stack web development. Proficient in a variety of programming languages, I possess the versatility to adapt swiftly to emerging technologies. My commitment extends beyond functionality to include a dedication to ensuring code quality and upholding best practices in development. Eager to contribute my skills and knowledge to dynamic and innovative projects.

## **EDUCATION**

## **Informatics Institute of Technology /** BEng Software Engineering **DEGREE MODULES**

Software Development I

**Mathematics for Computing** 

Trends in Computer Science

Computer Systems Fundamentals

Software Development II

Web Design and Development

Software Engineering Group Project (taking)

Object Oriented programming (taking)

Database Systems (taking)

Software Engineering Principles and Practice (taking)

**Expected Graduation 2026** 

#### **Secondary Education**

**Ruhula College** (2007 - 2020)

Passed GCE Ordinary Level (2017) Matara, Sri Lanka

GCE Advanced Level (2020)

GCE Advanced Level (2021)

## **PROJECTS**

#### Project: Movies Website (Group Project)

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 explore a variety of collectible toys. Applied a holistic approach to create an engaging and user-friendly interface, showcasing skills in both design and functionality.

#### Project: Queue Management System

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.

#### **SOFT SKILLS**

- Organized
- Communication
- Teamwork
- · Meeting deadlines

- · Critical thinking
- Leadership
- Creativity

#### TECHNICAL SKILLS

 Programming Languages :Python, Javascript, Java, PHP

• Software Development Tools :VS Code

 Web Development :HTML, CSS (SCSS), ReactJS,

 Database Management :SQL, MongoDB

#### REFEREES

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