

# CHAMILA SENARATNE

## Software Engineer Intern

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📍 Kandy

## INTRODUCTION

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I am an undergraduate software engineering student studying at the National Institute of Business and Management. My goal is to enhance my programming and problem-solving skills to solve problems in the software engineering industry.

## EDUCATION

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### School of Computing – NIBM

Higher National Diploma in Software Engineering

*April 2024 - present*

Diploma in Software Engineering

*April 2023 - March 2024*

### Trinity College Kandy

GCE Advanced Level (Physical Science Stream)

*2021*

GCE Ordinary Level

*2018*

## PROJECTS

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### News Reporting App - Mobile Application 📱

*February - 2025*

- An Android news app (Kotlin, Android Studio) with a Node.js Express backend and a React Next.js admin panel.

### Restaurant Reservation System - Windows Application 🖥️

*March - 2024*

- A C# restaurant management system with an admin dashboard, inventory, orders, and real-time tracking.

### Smart Shopping Cart 🛒

*October - 2024*

- A Smart Shopping Cart Robot that follows users, scans barcodes, processes data and displays the total bill

### Smart Garbage Bin 🗑️

*February - 2024*

- A Smart Garbage Bin System that monitors fill levels, with a MERN web app to display real-time statistics.

## SKILLS

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### Technical Skills

- Experience using GitHub
- Database Management using MySQL and MongoDB
- Object Oriented Programming
- Data Structures and Algorithms

### Soft Skills

- Problem Solving
- Multitasking
- Creativity
- Adaptability
- Time Management

## REFEREES

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Mr. Manjula Kulathunga  
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Wysheit Technologies  
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