



# Niwarthana Sathyanjali

## Intern Software Engineer



[GitHub](#)



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## SKILLS

### TECHNICAL

- Flutter
- ASP .NET
- Java
- c++
- PHP
- javascript
- MySQL
- Version Control

### OTHER

- Scalable system design
- System integration
- Data Structures and Algorithms
- Server Handling

### SOFT SKILLS

- Teamwork and Collaboration
- Leadership
- Adaptability
- Punctuality

## PERSONAL

- 2001-09-23
- Sri Lankan
- Female

## SOCIAL & CONTACTS

- [Facebook](#)
- [whatsapp](#)

## LANGUAGES

- Sinhala
- English

## ABOUT ME

I am a passionate Software Engineering Intern with a strong foundation in Java, Flutter, ASP.NET, and scalable system design, complemented by skills in system integration, server handling, and version control. Proficient in data structures and algorithms, I excel in teamwork, leadership, and problem-solving. I am eager to apply my knowledge, learn from challenges, and contribute to building innovative and impactful software solutions.

## PROJECTS

### School Bus Notification Mobile Application

#### Flutter , Firebase - Android Application

Developed a Smart School Bus Monitoring System using QR codes for real-time tracking and notifications. Added a chat feature for efficient communication between drivers and parents

### Computer Shop Management System

#### ASP .Net , MySQL - Desktop and Web Application

Developed a Computer Shop Management System with customer ordering, admin management, and supplier integration, supported by a web platform and desktop application.

### Employee Management System

#### Java , MySQL - Desktop Application

Developed an Employee Management System using OOP to streamline HR and admin tasks for efficient employee management.

### Dog Nutrition Mobile Application

#### Flutter , FireBase- Android Application

Developed a Flutter-based Dog Nutrition App with product browsing, shopping cart, user authentication, and educational content on dog health and nutrition.

### Restaurant Management System

#### PHP , HTML , CSS , JavaScript , MySQL - Web Application

Created a website for The Gallery Café using PHP and JavaScript, featuring an admin panel, menu displays, table reservations, pre-ordering, and user registration with role-based access for admins, staff, and customers.

## EDUCATION

### Higher Diploma in Computing and Software Engineering

ICBT Campus

Juny 2023 - Nov 2024

- Programming, Software Engineering, Databases, Web & Network Technologies, AI, Cloud, Machine Learning.