



# NUWANI SITHARA

## Software Engineering Undergraduate

### MY CONTACT



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**Address:**

Malabe, Sri Lanka

### TECHNICAL SKILLS

#### Programming Languages

Java Python JavaScript Kotlin C C++ R

#### Web Development

Html CSS PHP ReactJs Postman

#### Database

MySQL MongoDB SQLight

#### Tools

Visual Studio Code GitHub Pycharm  
Android Studio draw.io figma

### COMMUNICATION

- English – Professional Proficiency
- Sinhala – Professional Proficiency

### ABOUT ME

I am a passionate and dedicated second-year undergraduate student at SLIIT, pursuing a degree in Software Engineering. With a strong interest in technology and a knack for problem-solving, I am constantly seeking opportunities to enhance my skills and knowledge in software development. I thrive in collaborative environments and am eager to contribute to innovative projects that push the boundaries of technology.

### HIGHER EDUCATION

Sri Lankan Institute of Information Technology (SLIIT)  
2022 – Present

- BSc (Hons) on Information Technology Specializing in Software Engineering – **Sri Lankan Institute of Information Technology (SLIIT)** in collaboration with **LJMU (Liverpool John Moores University) in, UK**

#### 1st-year modules:

Introduction to Programming  
Introduction to Computer System  
Mathematics for computing  
Communication Skills  
English for Academic Purposes  
Internet & Web Technologies  
Software Process Modeling  
Information Systems & Data Modeling  
Object Oriented Concepts

#### 2nd-year modules:

Software Engineering  
Object Oriented Programming  
Database Management System  
Computer Networks  
Operating Systems and System Administration  
Mobile Application Development  
Data Structures & Algorithms  
Information Technology Project  
Professional Skills  
Employability Skills Development  
Probability & Statistics

## EXTRACURRICULAR ACTIVITIES

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State Children's Art Festival organized by the Department of Cultural Affairs and State Council Art and Sculpture  
2013 - Scenery Drawing - Winner

Art competition organized by the Ministry of National Languages and Social Integration  
2014 - Scenery Drawing - 2nd place (under 18)

**All Island** Annual Art Exhibition (Beyond the Horizon)  
organized by the Royal College Colombo 07  
2014 - Black and White art - Merit placed

Edex Expo **All Island** Art Competition organized by the Royal Collage Union and Endorsed by the Ministry of Education  
2014 - Intermediate - Certificate of Merit

**All Island** Dhamma School student competency evaluation series organized by the Ministry of Buddha Education, Department of Buddhist Affairs  
2015 - Scenery drawing - 2nd place

**All Island** Solius Mandis Art Award  
2015 - Scenery drawing - Excellent awards

**All Island** School Children Drawing Competition organized by the Ministry of Education  
2015 - Excellent awards

**All Island** Painting Competition organized by the Sinhala Literary Committee of the Colombo Young Buddhist Association  
2016 - Scenery Drawing - 1st place

**All Island** Dhamma School student competency evaluation series organized by the Ministry of Buddha Education, Department of Buddhist Affairs  
2016 - Scenery drawing - 1st place

**All Island** School Children's Drawing Competition organized by the Ministry of Education  
2016 - skills certificate

**Southern Province** Literary Arts Festival organized by the Ministry of Culture and Arts of the Southern Province  
2017 - 2nd Place

The Annual Prize Giving organized by the Sujatha Vidyalaya Matara  
2018 - The highest marks in Art at the GCE(O/L)

- A Member of Rotaract Club, Leo Club and the IEEE club of SLIIT

## PROJECTS

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### Software Development Group Project:

Implementing a Tour Traveling system for the traveling company called 'Deepthi Travels'. We used MERN Stack model for implementing the project. Frontend was developed using reactJs.

Utilized: MongoDB, ExpressJs, ReactJs, NodeJs

### Online Examination System:

Implementing a system for online examinations using JAVA servlet. Students and teachers are the target of our project

Utilized: JAVA, mySQL, Html

### Web application for automative parking system:

Implementing a web application for Automative Parking System.

Utilized: Html, CSS, JavaScript,

### Math Mastermind

Implementing a mobile game application called 'Math Mastermind'

Utilized: Android Studio(Kotlin)

### Task Tracker Plus

Developing mobile task management application called 'Task Tracker Plus'

Utilized: Android Studio(Kotlin)

Git Repository Url :

<https://github.com/nuwani-sithara/AnroidApp>

## SCHOOLS

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2011 - 2021 : Sujatha Vidyalaya Matara

- 2021-GCE Advanced Level Examination Passed (Maths stream | Local) | Combined Mathematics - C | Chemistry - S | Physics - S
- 2018 - GCE Ordinary Level Examination (Local) passed.

2008 - 2010 : Palatuwa Gunarathana Central Collage

## PERSONAL SKILLS

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- Team Worker
- Self-Learning Ability
- Time Management
- Presentation Skill
- Leadership Skill
- Project Management