# NAVOD DILSHAN



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202/1,Kalutharakella, Bambarawana, Maththaka



## **SUMMARY**

I am a software engineering undergraduate at SLTC with strong skills in Java, Python, and web development. I have experience working with frameworks like Flutter and Laravel, and I am proficient in database management and version control. I am a quick learner, capable of working both independently and in teams

## **EDUCATION**

## Sri Lanka Technological Campus

BSc (Hons) in Information Technology in Software Engineering - 2021 to 2025

GPA-3.20

#### Richmond college-Galle

2017-2019

GCE Advanced Level-2019 physical science stream

• Index Number-5594308

## G/Poddiwala Navodya College

2006-2016

GCE Ordinary Level-2016

Index Number-60991380

## TECHNICAL SKILLS

- Programming Languages: Java,
  JavaScript, Python, PHP,Flutter, C, C++
- Frameworks & Tools: React.js, Laravel
- Databases: MySQL, MongoDB
- Version Control: Git, GitHub
- Web Technologies: HTML, CSS, Bootstrap,
- Operating Systems: Windows

## **PROJECTS**

## 4th year research project(Ongoing)

Project Name: Automated Safety System for Warehouse

 Developing a automated safety system for warehouse employee using Computer vision and IoT.

### Flutter project

Project Name: BMI calculator

- User input the weight and height then the system calculate the BMI value and BMI category.
- Technologies:C++, CMake, dart, HTML

Link: <a href="https://github.com/navod2000/BMI-Calculator">https://github.com/navod2000/BMI-Calculator</a>

Project name:UI design

- Create a UI design for hotel system using the flutter.
- Technologies: C++, CMake, dart, HTML Link : https://github.com/navod2000/UI-design

## Technology challenge competition Project (Group)

Project Name: Vision based griver assist system

- Develop a system to identify road signs and inform through the screen to the driver.
- Technologies: HTML, TeX, Python

Link: https://github.com/nisalbasura/Vision\_based\_driver\_assist\_system

Project: A multiplayer game called "BagRush adventure"

• Technologies: Unity, Python

Link : https://github.com/nisal-basura/Bag-rush-adventure-Game-

### **SOFT SKILLS**

- Problem-Solving: Efficiently resolves technical challenges.
- Teamwork: Works well in collaborative environments.
- Communication: Clearly conveys technical information.
- Time Management: Prioritizes tasks to meet deadlines effectively.
- Critical Thinking: Analyzes problems and develops practical solutions.
- Self-Motivation: Eager to learn and take initiative.

### LANGUAGES

- English
- Sinhala

#### COMPUTER PROFICIENCY

- Visual Studio
- MSOffice (word, Excel, PowerPoint)
- CISCO Packet Tracer
- Draw.io
- MySQL Server
- MySQL

#### Laravel Social Login app

Project: Develop laravel social login app and connect to database

Technologies: PHP, CSS, OAuth, SQL, JSON, JS
 Link: <a href="https://github.com/navod2000/social-login-app">https://github.com/navod2000/social-login-app</a>

#### IoT Project

Project Name: Weather reporting system

- Create the the automated weather reporting system using ardiuno.
- Technologies: PHP

Link: https://github.com/navod2000/Weather-reporting-system

## • UI/UX Design (Group)

Project: Creating UIs and prototypes using figma for a smart home app (mobile,tablet,desktop)

Link:

https://www.figma.com/design/IchfP3O9QoxZtqzbGutO7G/Untitled?node-id=0-1&node-type=canvas&t=8rTsZirIJhiRqwKP-0

Project : Creating UIs and prototypes using figma for traditional masks ordering system

Link:

https://www.figma.com/design/mMTnSLml3l3q8PXhBcJtlq/Untitled?node-id=0-1&node-type=canvas&t=YXiud49dUyvvUMWm-0

#### REFERENCES

• Dr. Sampath Deegalla

Consultant

Sri Lanka Technology Campus

Меере

Padukka

Email: sampathd@sltc.ac.lk

Mobile: 0777625054

• P.R.B. Dinith Primal

Asst. Lecturer,

,Department of Computer Systems Engineering,

Faculty of Computing,

Sri Lanka Institute of Information Technology.

#### **DECLARATION**

I hereby declare that all the information furnished above is true to the best of my belief.

Dishan.

Hiniduma Liyanage Navod Dilshan