



# NAVODYA RATHNASEKARA

COMPUTER ENGINEERING UNDERGRADUATE  
UNIVERSITY OF SRI JAYAWARDENEPURA

## PROFILE

An ambitious, self motivated and enthusiastic undergraduate who has a responsible approach to any given task with strong technical skills as well as interpersonal skills. Seeking for a internship position in a company with a supportive work environment where I can contribute my skills and helps me to develop professionally and personally.

## EDUCATION

### Faculty of Engineering University of Sri Jayawardenepura | Dec 2019-Present

BScEngHons (Computer Engineering)

Following a Minor in Data Management

Cumulative GPA 3.74/4.00

### ESOFT METRO CAMPUS | Sep 2019

Diploma in IT (International)

### Anula Vidyalaya Nugegoda (2015-2018)

Advanced Level - 2018

- Combined Mathematics : A
- Chemistry : A
- Physics : B

### Ananda Balika Vidyalaya Colombo - 10 (2009-2014)

Ordinary Level - 2014

- 9As'

## PROJECTS

### Health Insurance Claim Management System (2022)

A web application developed for the use of insurance companies, hospitals, and customers to maintain and process the health insurance claims of the cusotmers in an automated manner.

Technologies used: PHP, MySQL, Javascript, Ajax, JQuery, Stripe, Bootstrap, XAMPP

### LOGISTICA - LOGISTIC MANAGEMENT SYSTEM (2022)

A web application developed for the use of a logistic management company to control the activities related to the inventory management.

Technologies used: PHP, MySQL, Bootstrap, WampServer

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in <https://www.linkedin.com/in/navodya-rathnasekara-3323601ab/>

github <https://github.com/Navodya16>

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Thalangama North, Battaramulla

📅 November 16th, 1998

## TECHNICAL SKILLS

### Languages

C++ | Python | Java | Javascript | PHP  
| SQL

### Tools And Technologies

CSS | Git | MySQL | React JS |  
MongoDB

### Soft Skills


Teamwork | Leadership | Problem  
Solving | Communication | Creativity |  
Time Management


## CONCEPTS

- Object Oriented Programming
- Data Structures and Algorithms
- Computer Networks and Security
- Database Management Systems
- Data Mining
- Software Engineering


## REFEREES


Dr. Randima Dinalankara  
Head of the Department,  
Department of Computer Engineering,  
Faculty of Engineering,  
University of Sri Jayawardenepura

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Dr. Udaya Wijenayake  
Senior Lecturer,  
Department of Computer Engineering,  
Faculty of Engineering,  
University of Sri Jayawardenepura

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## COVID PROTOCOL ASSISTANCE SYSTEM (2021)

This is a covid 19 tracking application specially designed for the usage of a shop to monitor customers and ensure safety precautions within the shop. It consists of a web app, mobile app and an embedded system.

Technologies used: MERN, TensorFlow, Tailwind CSS

## SUPERMARKET INVENTORY MANAGEMENT SYSTEM (2021)

This is console application designed for the inventory and sales management of a supermarket and developed using OOP concepts.

Technologies used: C++

## COMPETITIONS

- IEEEEXTREME 16.0 (team TripleN\_Hackers)
- IEEEEXTREME 15.0 (team C0deBr3akers19)
- CODESQUAD 2.0 (Feb 2021)

## CERTIFICATES AND ACHIEVEMENTS

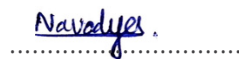
- CODESQUAD 2.0 - 4th Place (Feb 2021)
- AZ-900 : Microsoft AZURE Fundamentals

## EXTRA CURRICULAR ACTIVITIES

- IEEE Club | University of Sri Jayawardenepura | Student Branch Member  
Mar 2020 - Present
- IESL JIY (Junior Inventor of the Year)  
School Representative Sub Committee  
July 2021 - May 2022

## DECLARATION

I hereby declare that the facts given above are genuine to the best of my knowledge and belief.



Navodya Rathnasekara

12/11/2022