



# KAVINDU NUWAN

## PROFILE

I am a self-driven hard working individual who enjoys a challenge and achieving goals. I have strong technical skills and also interpersonal skills. Being an active member in a lot of societies and organizations. I am open minded and eager to learn in order to grow and improve my communication and professional IT skills.

## CONTACT

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- <https://github.com/kavindun>

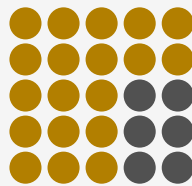
## EDUCATION

- 2017 - Present** **Bachelor of Science (B.sc)**  
University of Sri Jayewardenepura , Nugegoda  
Computer Science ,Mathematics ,Physics
- 2016** **G.C.E Advanced Level Examination**  
Sri Palee College , Horana  
Mathematics: C, Physics: B, Chemistry: C
- 2011** **G.C.E Ordinary Level Examination**  
Gamini Central College, Ingiriya  
7A, 1B, 1C

## SKILLS

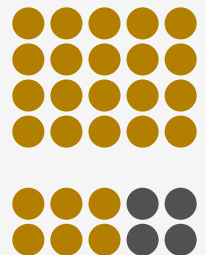
### Language

C  
Java  
HTML  
CSS  
Python



### Tools and Technologies

Codeblocks  
NetBeans  
MySQL  
Wolfram  
Mathematica  
Arduino  
Android Studio



### Platforms

Windows  
Android



## PROJECTS

2018

### RESOURCE ALLOCATION SYSTEM

A resource allocation system built with Java which provides a Graphical User Interface to the user to book halls in the hotel. This project conducted as my first-year java project.

Technologies Used: Java, MySQL

2019

### ARDUINO POWERED DRONE

Arduino Uno based on group project. 3D model done by AutoCAD. ECU unit programming. Gyro calibrating also pid correction setting up done by our team.

2020

### FRUIT CLASSIFICATION SYSTEM (MACHINE LEARNING GROUP PROJECT)

Fruit recognition by machine learning. By giving Sri Lankan endemic fruits a priority. This is an ongoing project

Technologies Used : Python, Tensorflow, Keras, Jupiter notebook

## INTERESTS



### Interest

Software Engineer, Software Quality Assurance, Computer Security, Machine Learning

## ADDITIONAL ACTIVITIES



**Work in Robotics Exhibition in "Aurora" 2018**



**Work in Decoration committee in "Aurora" 2018**



**Active member of J'pura Astronomy Club**



**Active member of Society of Computer Science of University of Sri Jayewardenepura**

## REFEREES

### Dr. Ravindra De Silva

Ph.D. (Computer Science & Engineering)  
University of Aizu, Japan Senior Lecturer,  
Department of Computer Science University of Sri  
Jayewardenepura  
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## DECLARATION

I do hereby certify that the above mentioned information furnished by me is true and accurate to the best of my knowledge.

Kavindu Nuwan  
10/29/2020