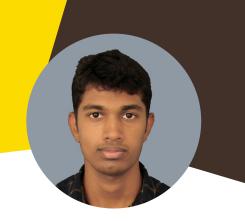# MANUL MADARA

UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING

CONTACT

- 📞 (+94)762420052
- ✉️ manulmadara.mm@gmail.com
- 🌐 https://manul.cf/

PERSONAL STATEMENT

I am an energetic, ambitious person who has good team working skills. I am tech enthusiastic and seeking a good challenging job role in order to grow and further improve my IT skills.

EDUCATION

University Of Colombo School Of Computing
B.Sc. Information Systems(UG)
(Current GPA : 3.57/4.0)
2019 - 2021

Richmond College Galle
G. C. E. Advanced Level
2017(Physical Science stream)

TECHNICAL EXPOSURE

- **PROGRAMMING LANGUAGES**

  C,Java, JavaScript, PHP, Python

- **WEB DEVELOPMENT**

  HTML5, CSS3, Bootstrap, React, Node.js, Express.js

- **DATABASE**

  MySQL, PostgreSQL

- **OTHER**

  OpenGL, Arduino, Raspberry-Pi, Linux and shell script

PROJECTS

3rd year group project

GroVi - Fruit and Vegetable Selling Mobile App(Ongoing)
- A mobile app that supports the home growers to sell their organic agricultural products to the closest proximity buyers. And buyers also can search and buy using the mobile app.
- Tech. Stack - PERN Stack, Azure

2nd year group project

Institute Management System - For Vidarsha Institute
- A web application that provides facilities to mark attendance, collect monthly fees, share study materials and manage student data. This system was developed without using any framework.
- Tech. Stack - HTML, CSS, JS, PHP, MySql

Individual Project

Industrial Fault Detector To Detect Bad Nuts Going on Conveyor Belt
- An application running on raspberry-pi use camera and image processing to detect nuts and bolts that contain unmatched parameters(length).
- Tech. Stack - Python, OpenCV, Raspberry-pi

ACHIEVEMENTS

International Mars Hackthon 2020
Team "Taprobane" won 4th place from 32 countries worldwide.

Indian Rover Challange 2020
Team "SEDS" won 15th place from 60 countries worldwide

ReidXtreme 2020
Team "MSU Coders" won 4th place, hackathon organized by IEEE UCSC

HomeAlone Hackathon 2020
Came to the first 20 teams out of more than 200 teams (A hackathon organized by University of Moratuwa IT faculty).

Pre Hacktoberfest 2019
Team "Lemonade" selected to the finalist, hackathon organized by Mozilla Club UCSC

INTERESTS

Digital Marketing

UI Design And Graphic Design

Photography

Astronomy

OTHER QUALIFICATONS

Microsoft Certified: Azure Fundamentals
- Score - 842/1000 (2021)

Google Cloud Platform Fundamentals
- QWIKLABS (2020)

Certificate In Maker-space Program
- Microcontroller Programming Workshop Conducted By American Center Colombo (2019)

Certificate In Fundamental Of Java Programming
- ESOFT Metro Campus (2018)

POSITIONS OF RESPONSIBILITIES

- **Project Manager SEDS UOC**
  Students For Exploration & Development Of Space 2021
- **Organizing Team Member**
  Makerfair Technology Exhibition 2019
- **Organizing Team Member**
  National Olympiad In Informatics Award Ceramony 2019
- **Member Of SEDS Srilanka**
  2019 - Now
- **Member Of UCSC Mechatronic Society**
  2020 - Now

REFERENCE

Dr. D. A. S. Atukorale
Deputy Director University Of Colombo School Of Computing

University Of Colombo School Of Computing
NO : 35, Reid Avenue, Colombo 07

(+94)112158965
aja@ucsc.cmb.ac.lk

Mr. Isuru Nanayakkara
Assistant Lecturer University Of Colombo School Of Computing

University Of Colombo School Of Computing
NO : 35, Reid Avenue, Colombo 07

(+94)717278771
nhp@ucsc.cmb.ac.lk