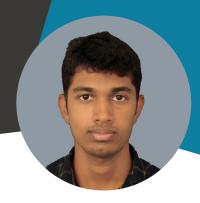
# **MANUL MADARA**

UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING



### CONTACT

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- in linkedin.com/in/manul-madara/
- github.com/ManulMax

### 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 & FRAMEWORKS

C, Java, JavaScript, PHP, Python, Spring Boot

- WEB DEVELOPMENT
   HTML5, CSS3, Bootstrap,
   Angular, React
- DATABASE
   MySQL, MongoDB

OTHER

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

# **WORK EXPERIENCE**

#### Software Engineer Intern

X-Venture Global Solutions (pvt) Ltd.
Internship Period - 06 months
Involved in product development using Angular and
Spring Boot

#### **PROJECTS**

3rd year group project

#### GroVi - Fruit and Vegetable Selling Mobile App

- 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

#### 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

#### **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 & Graphic Design

Microservices

Astronomy & Photography

#### 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

# 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

#### Dr. D. A. S. Atukorale

Deputy Director University Of Colombo School Of Computing

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## REFERENCE

#### Mr. Isuru Nanayakkara

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