**Phone** +94766721100

IRESH MADHUSANKHA

ireshmadhusankha@gmail.com

#### Address

No. 249/9, Wijayakumarathunga Mawatha, Siyambalawewa, Dambulla





I am a highly motivated person who has gained a broad knowledge of new skills in modern engineering approaches. I am eager to explore career opportunities in the Blockchain Development, DeFi sector, especially in a reputed organization with opportunities for advancement while contributing to the organizational objectives.

#### Languages:



### **EDUCATION**

University at Buffalo, State University of New York Blockchain Specialization (UG)

Blockchain Specialization (UG)

- **South Eastern University of Sri Lanka** B.Sc (Hons) in Engineering (Mechanical
- Engineering)

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2017 - 2023

Department of Mechanical Engineering

# **INTER UNIVERSITY COMPETIONS**

### $\odot$ TIC TAC TOE ROBOTIC COMPETITION

Designed a Tic-Tac-Toe playing Robotic arm and competed at the Grand Finale at TECHNO 2019 which was a robotic manipulation design competition organized by University of Jaffna.

### **O** HOMEALONE COMPETITION (4TH PLACE)

Obtained 4th place in the HomeAlone Hackathon competition, organised for Undergraduates within Sri Lanka.

### **DATASTORM V.1 (SELECTED TO FINAL 20)**

Selected for the final 20 competitors in DATASTORM V.1 an Advanced Data analytics competition organized by the Rotaract Club of University of Moratuwa in collaboration with the Rotaract Club of Faculty of Science, University of Colombo

#### Email

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### REFERENCES

#### Dr. U. Farook

Dept. of Mechanical Engineering, South Eastern University of Sri Lanka druthumanfarook@seu.ac.lk +94763230144

### Eng. R.I. Soysa

Dept. of Mechanical Engineering, South Eastern University of Sri Lanka ramesha.soysa@seu.ac.lk +94702560200

#### $\bigcirc$ DATASTORM V.2 (SELECTED TO FINAL 20)

Selected for the final 20 competitors in DATASTORM V.2 an Advanced Data analytics competition organized by the Rotaract Club of University of Moratuwa in collaboration with the Rotaract Club of Faculty of Science, University of Colombo

# **ACADEMIC PROJECTS**

#### $\bigcirc$ **Solar Powered Automated Aquatic Weed**

#### 2022 Remover

2021

In my final year, I crafted a solar-powered aquatic weed remover. With the help of Python and Roboflow, It was used to efficiently tackle pesky aquatic weeds.

## 🔛 INDUSTRIAL EXPERIENCE

Founder/ Director/ Blockchain Developer at  $\bigcirc$ 2022 **PIKDEV** 

**PIKDEV** currently operates as a Freelancing Development company.

- Works as a Freelance Blockchain and Web3  $\bigcirc$ 
  - Developer

2019-Present

I have contributed to several top notch decentralized applications including several NFT marketplaces on EVM based chains, DeFi projects including DEX, Staking Platforms, NFT projects on Solana and Solana forks, Deflationary token developments etc.

- Worked as an Engineering Intern and a  $\bigcirc$ 
  - System Designer
- 2023 I worked six months for Lanka Precision Engineering Private Limited as an Engineering Intern and a System Developer. During the time, I was able to develop a customized ERP System and a workshop monitoring system as for their requirements.

**EXTRA CURRICULAR ACTIVITIES** 

() 2017 - Present Member of Agni Edge Media Club SEUSL

## DECLARATION

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I do hereby declare that the above-furnished particulars are true and correct to the best of my knowledge and belief.

#### M.D.I.M. Ariyawimala