



## Contact



+94 76 720 0775



[isurumihi1@gmail.com](mailto:isurumihi1@gmail.com)



Kadawalagedara,  
Moonamaldeniya.



Isuru Mihiranga

## Education

### Bachelor of Information and Communication Technology (Hons)

Rajarata University of Sri Lanka  
(2021 – present)

### G.C.E. Advanced Level

Central College Kuliyapitiya.  
(2017 – 2019)

### G.C.E. Ordinary Level

Central College Kuliyapitiya.  
(2011 – 2016)

## Skills

- Networking Fundamentals
- Network Security Basics
- Cisco Packet Tracer
- HTML & CSS
- PHP
- JavaScript
- Basic Programming Skill
- Fluent in Communication Skills: English
- Design Tools: Figma(Basic)
- Management of team Members

# ISURU MIHIRANGA DASANAYAKA

Undergraduate Student



I'm a final-year BICT (Hons) student at Rajarata University of Sri Lanka with expertise in networking, web/mobile development, IoT, and image processing. I've contributed to several backend-focused, user-centered software projects and conducted research on improving ML models for fruit fly identification. I also hold certifications in Networking, Cybersecurity, and DevOps.

## Research & Publications

- **Enhancing Machine Learning-Based Techniques for Identifying Fruit Fly Species in the Dry Zone of Sri Lanka**  
Ongoing research (Group Research)
  - Improve fruit fly species identification by enhancing dataset quality, optimizing preprocessing, and developing an ensemble model for higher classification accuracy.

## Projects

- **Bajaj Spare Parts Providers and Service Center | Management System** (Group Project)
  - Developed an online vehicle service and spare parts booking system with automated scheduling, customer notifications, and feedback sentiment classification.
- **Local Service Application** (Group project)
  - Developed a platform connecting clients with local service providers, featuring ratings, reviews, and streamlined booking to enhance user experience and support small businesses.
- **Automated Car Parking System** (IoT Mini project)
  - Developed an Arduino-based automated parking system with real-time spot detection and gate control to enhance efficiency and reduce traffic congestion.
- **Online Job Portal** (Group project)
  - Designed a responsive job portal with intuitive navigation and a structured database to improve job accessibility and reduce unemployment.

## Courses and Certifications

### Networking Basics

Cisco Networking Academy (2025)

### Introduction to DevOps Tools

Simplilearn (2025)

### Introduction to Cybersecurity

Cisco Networking Academy (2021)

## Reference

### Mr. Aruna B Herath

B.Sc. Eng(Hons), MBA(PIM), C.Eng., MIE(SL), MIET(UK)

General Manager.

Data Center & Cloud Services,  
Sri Lanka Telecom PLC.

**Mobile:** +94 71 42 97 474

**Email :** aruna@slt.com.lk

### Mr. Wiraj Wickramaarachchi

Head/Senior Lecturer.

Department of ICT,  
Faculty of Technology,  
Rajarata University of Sri Lanka.

**Mobile:** +94 77 632 9957

**Email :** wirajudara@tec.rjt.ac.lk