



RUKSHANA BANDARA

Bsc (Hons) Information Technology,

UNDERGRADUATE AT GENERAL SIR JOHN
KOTELAWALA DEFENCE UNIVERSITY

CONTACT



+94 70 228 0 238



rukshanabandara2001@gmail.com
38-bit-0043@kdu.ac.lk



www.linkedin.com/in/rukshana-bandara-3438742b4



No 5/C Wakade rd, Doragamuwa,
Kandy-Sri Lanka.



<https://github.com/RukshanaBandara>

EDUCATION

• Schools

**Sri Sumangala (St.Paul's)
College,Kandy.**

Successfully completed GCE O/L Examination in
2017.

Dharmaraja College ,Kandy.

Successfully completed GCE A/L Examination in
Arts Stream in 2020. (Z Score - 1.0453)

• University

**General Sir John Kotelawala
Defence University.**

2021 - Present

SKILLS

- **Programming:** Java,C#
- **Database Management:**MySQL, MongoDB
- **Web Development:**HTML,CSS,Php
- **Networking:** Cisco Packet Tracer
- **Graphic Design:**Adobe photoshop, Illustrator,After Effects,Premiere Pro
- **3D Modeling:**Blender,3DS Max
- **Android App Developing:**Android Studio,ReactNative
- **Ms Office:**Word,Excel,PowerPoint, Access

ABOUT ME

As a final-year undergraduate at the General Sir John Kotelawala Defence University, pursuing a Bachelor's degree in Information Technology, I am passionate about the dynamic intersection of technology and learning. My academic journey has equipped me with a strong foundation in IT, and I am eager to delve into the everevolving realm of new technologies.

PROJECTS

Visual Studio Group Project (Small Game)

Group

Sep2021- Feb 2022

- Using unity hub and created a small cartoon game

Library Management System For KDU

Individual

Feb 2022 - May 2022

- Using C#, Visual Studio programming frameworks for created that
- Database setup using MySQL

Inventory Management System

Group

Aug 2022- Dec 2022

- Using C#, Visual Studio programming frameworks for created that
- Database setup using MySQL

CERTIFICATIONS

- Followed a certificate course about **Computer Applications** from the **National Youth Services Council**.
- Followed certificate course about Information Technology from “**Soral Computer**”, a private institution.
- Followed an these online certificate courses from **Google**,

1. **Digital Marketing**
2. **Google Ads-Measurement**
3. **Google Ads Apps**
4. **AI-Powered Shopping ads**

- Followed these online certificate courses from **Cisco Network Academy**,

1. **Introduction to IoT.**
2. **CCNAv7: Introduction to Networks.**
3. **IT Essentials: PC Hardware and Software.**
4. **IoT Fundamentals: Big Data & Analytics.**
5. **IoT Fundamentals: IoT Security**
6. **IoT. Fundamentals: Connecting Things CCNAv.**
7. **Switching, Routing, and Wireless Essentials.**

VOLUNTEERING

- **Treasurer of the Arts Foundation** of Dharmaraja College, Kandy (2018 to 2020).
- **Member of the Buddhist Students Association** of Dharmaraja College, Kandy (2018 to 2020).
- A **team member** of **ERIC**(Electronics Robotics and Innovation Club) of KDU (2021 to Present).

LANGUAGE

Sinhala 

English 

Hotel Reservation Website Development

Individual

Jan 2023- Jul 2023

- Using HTML,CSS,Php,JavaScript and created that website
- Database setup using XMAPP engine

Healthcare App Developing

Individual

Feb 2022 - May 2022

- Using android studio and created that app
- Database setup using Firebase

System for Diagnosis and Track Treatment Process of Vascular Dementia Disease

Individual Final Year Research Project

Ongoing

- Using ReactNative,Node.js,Visual Studio Code and Python will design the system
- Database setup using MongoDB
- Includes Machine Learning model part for the system

PUBLICATIONS

“Review of Online Hotel Reservation and Tourism Management Systems”

Individual

Jul 2023- Jan 2024

- Review about hotel reservation and tourism management systems currently use in the Sri Lanka.

“System for diagnosis and track treatment process of Vascular Dementia disease”

Individual Final Year Research Project

Ongoing

- Benefits and new features offers from that system and how it is valuable for the clinical side around world and special for the Sri Lankan healthcare side.

REFERENCES

WMKN Weerakoon

Rear Admiral (Retd.)SL Navy

+9477 748 6291

wmknkithsiri@yahoo.com

Dr. N Wedasinghe

Senior Lecturer (KDU)

+9472 260 1379

nirosha@kdu.ac.lk