



# RUKSHANA BANDARA

*BSc (Hons) Information Technology,  
General Sir John Kotelawala Defence University.*

## ABOUT ME

"A smart, enthusiastic team player with a well-organized and highly resourceful personality, complemented by excellent communication skills. A quick learner who can absorb new ideas rapidly and work proactively in complex, fast-paced environments. Skilled in project planning and dedicated to developing a professional career in the IT field, while contributing to innovative projects that deliver meaningful impact."

## CONTACT

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## 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,Canva
- **3D Modeling:** Blender,3DS Max
- **Mobile App Developing:** Android Studio,ReactNative
- **Ms Office:** Word,Excel,PowerPoint, Access

## INTERESTS

- Project Manager
- Business Analyst
- Quality Assurance
- Web Developer
- Software Engineer
- Data Analyst
- IT Executive
- System/IT Administrator
- Network Engineering (Computer/Telecommunication)

## EDUCATION

### • University -



**General Sir John Kotelawala Defence University,  
Faculty of Computing,  
Department of Information Technology.**

Earned a **BSc (Hons) in Information Technology** with a **GPA of 3.0344**.  
2021 - 2025

### • Schools -



**Dharmaraja College ,Kandy.**

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



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

Successfully completed **GCE O/L Examination** in 2017.

### • Other Institutions -



**Cisco Networking Academy**

Successfully completed **seven professional certification courses.**

2021 - 2024



**National Youth Services Council**

Followed a **Computer Applications** course with a **Merit Pass** in 2018.

## WORKING EXPERIENCE

### Position : Information Technology and Network Intern

Sri Lanka Telecom PLC | 15th July 2024 – 15th Jan 2025

(06 months of experience)



#### Responsibilities and Tasks Undertaken:

- Web development tasks and support.
- Project planning and documentation.
- Maintaining critical IT systems.
- Gained knowledge in network and transmission technologies.(Telecommunication Networks)
- Data analysis and modeling for operational tasks.

## CERTIFICATIONS

- Information Technology
- Computer Applications
- Web Development
- Introduction to IoT
- CCNAv7: Introduction to Networks
- IT Essentials: PC Hardware and Software
- IoT Fundamentals: Big Data & Analytics
- IoT Fundamentals: IoT Security
- IoT Fundamentals: Connecting Things CCNAv
- Switching, Routing, and Wireless Essentials
- Google Ads-Measurement
- Google Ads Apps
- AI-Powered Shopping ads
- Digital Marketing

## VOLUNTEERING

- A Team Member of ERIC(Electronics Robotics and Innovation Club) of KDU (2021 to 2024).
- 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).
- Member of the School Chess Team of Sri Sumangala College, Kandy (2013-2016).

## LANGUAGE

Sinhala



English



## PROJECTS

### Web Development Project for SLT-Mobitel

Individual

(Jul 2024- JAN 2025)

- Developed a website for service assurance fault report visualization

### System for Diagnosis and Track Treatment Process of Vascular Dementia Disease

Individual Final Year Research Project

(Dec 2023- Dec 2024)

- An automated system for diagnosing vascular dementia, based on modern Machine Learning (ML) techniques.

### Hotel Reservation Website Development

Individual

(Jan 2023- Jul 2023)

- A web based hotel management system offering customizable options tailored to customer needs and budgets.

### Healthcare Mobile Application Development

Group

(Feb 2022 - May 2022)

- A mobile application for patients to seamlessly engage with healthcare services.

### Inventory Management System

Group

(Aug 2022 - Dec 2022)

- An automated system optimizing the supply chain management process.

### Library Management System For KDU

Individual

(Feb 2022 - May 2022)

- Advanced library management system facilitating operations for enhanced efficiency.

### Visual Studio Group Project (Small Game)

Group

(Sep 2021 - Feb 2022)

- Developing a minimalist cartoon game for entertainment, featuring a character navigating platforms.

## REFERENCES

### Mr. WMKN Weerakoon

Rear Admiral (Retd.)

Sri Lanka Navy.

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### Mr. Asanka Attanayake

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(IT and Networks)

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