

# Ramal Yasara

Computer Science & Technology  
Uva Wellassa University of Sri Lanka  
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## Career Objective

I am seeking a Network Engineer Opportunity as a gateway to productively contribute to the organization and make a significant contribution to the success of the employer. I am interested in Data Communication and Networking, Data Structures and Algorithms, System Level Programming, Computer System Architecture, System Administration and Maintenance, Cryptographic Systems, IoT and Robotics. I am an enthusiast in new technologies. I am eager to explore new career paths to enhance my technical, communication and team-work skills.

## Educational Qualification

### 2015-Present: Uva Wellassa University Sri Lanka

- Reading for a B.Sc. Special Degree in Computer Science and Technology.  
Current GPA – 2.48

### 2000-2013: Dharmapala Vidyalaya, Pannipitiya

- Passed GCE A/Level Examination in the Mathematics stream in 2013 with 2C s and 1S [ICT].
- Passed GCE A/Level Examination in the Mathematics stream in 2014 with 2C s and 1B [Combined Maths].

## Personal Skills

### Technical Skills

Familiar with	Java
Web	HTML5, CSS3, jQuery, JavaScript, AngularJS, PHP,JSP
Standalone	Java, C#, C
Embedded	Arduino
Frameworks	Bootstrap
Database	MySql
IDEs	Eclips, NetBeans, Android Studio, Visual Studio, Arduino
Operating Systems	Linux, Windows, Android

### **Analytical Skills**

- Object-oriented analysis and design with UML
- Problem solving skills
- Algorithms and Data Structures
- System Design

### **Interpersonal Skills**

- Team work
- Written and verbal communication skills

### **Leadership skills Intrapersonal Skills**

- Never give up attitude
- Ability
- To take on responsibility
- Ability to work well under pressure
- Self-motivation and ability to take the initiative

## **Project Experience**

Project Name	Descriptions	Technologies Used
Online Buying and Selling Web Site ( 2 <sup>nd</sup> year RAD project)	A website which facilitates customers to order items from shopping cart and the seller can sell their items.	<ul style="list-style-type: none"><li>• ASP.NET</li><li>• HTML5</li><li>• CSS</li><li>• Bootstrap</li><li>• JavaScript</li><li>• MS Sql</li></ul>
Management System for University Medical Centre (3 <sup>rd</sup> year Group Project)	A management system, implemented as standalone java application including functionalities for managing patient details, medicine details in Uva Wellassa university medical centre.	<ul style="list-style-type: none"><li>• Java</li><li>• Jasper Report</li><li>• MySQL</li></ul>

## Research Experience

### **Smart Tennis racket for identifying ball hitting area and gripping type**

#### Description

Using our tennis racket it will show details in application which place ball is hitting on the racket net and the what is the gripping type when ball was hitting. It will give feedback for beginner how they want to play tennis shots. That feedback will give by collecting data from professional players and analyses those data.

#### Technologies

Arduino, Java, C, Python

## Interested Areas

- **Software Engineer/ Network Engineer/ System Administrator**

## Professional Memberships

- 2016-2017 Committee member of IEEE Uva Wellassa University Student branch.
- 2016-2017 Committee member of Computer Society of Uva Wellassa University.

## Extra-Curricular Activities

### **\* Badminton –Member of university Badminton team.**

#### Achievements

- 2<sup>nd</sup> runners up in Inter-Department Badminton tournament 2016, which organized by Badminton team of Uva Wellassa University.
- 1<sup>st</sup> runners up in Inter-Faculty Badminton tournament 2017, which organized by Sport Council of Uva Wellassa University.
- 3<sup>rd</sup> runners up in Inter-Faculty Badminton tournament 2018, which organized by Badminton team of Uva Wellassa University.

## Personal Details

Name in full	Medawala Lekamge Ramal Yasara
Name with initials	M. L. R. Yasara
Date of birth	26-12-1994
Gender	Male
Nationality	Sri Lankan
Civil status	Single
National Identity Card No	943611513V

## Non-Related Referees

**Dr. L. P. Rupasena**

Senior Lecturer,  
Faculty of Agriculture,  
Rajarata University of Sri Lanka  
Puliyankulama,  
Anuradhapura.

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**Mr. H. M. J. K. Herath**

Senior Research Officer,  
Hector Kobbekaduwa  
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I do hereby declare that the above details given by me are true and accurate to the best of my knowledge and belief.

03/04/2018

Date



Ramal Yasara