



# Saranga Kumarapeli

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Malwana.

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GitHub : <https://github.com/Saranga99>

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## Personal Profile:

Energetic, passionate, and determined undergraduate working towards a BSc in Computer Science at Informatics Institute of Technology by University of Westminster, United Kingdom. I am looking forward to work in a competitive organization to improve myself and my career with the aim of using my knowledge in Software Engineering and Data Analytics to develop and implement solutions along with using new innovative ideas and excellent skills of team working and active listening to provide a better service for the organization as well as the clients.

## Personal Details:

**Full Name** : Kumarapeli Arachchige Don Saranga Thathsara Kumarapeli  
**DOB** : 5<sup>th</sup> Jan 1999  
**Gender** : male  
**Nationality** : Sri Lankan  
**NIC** : 199900510255  
**Religion** : Buddhism

## Educational Qualification:

### G.C.E Advanced Level

**School** - Private Candidate  
**Year** - 2019 (7644060)

<u>Subjects</u>	<u>Grade</u>
1. Combined Mathematics	C
2. Physics	C
3. ICT	C
4. General English	S

### G.C.E Ordinary Level

**School** - Gurukula College, Kelaniya  
**Year** - 2014 (40709418)

<u>Subjects</u>	<u>Grade</u>
1. Sinhala	A
2. Buddhism	A
3. Mathematics	A
4. Science	A
5. English	B
6. Commerce	A
7. History	A
8. ICT	A
9. Drama	B

## Skills:

### Technical

Java, Python, html/CSS/JavaScript, SQL/MongoDB

Learning Angular, Flutter and Machine Learning and Data Science from scratch

### Interpersonal

Leadership

Team Working

Active listening

Multitasking


## Projects Other IT Related Courses:

- [Technical Support Fundamentals Professional certificate by Google \(Coursera\)](#)
- [Introduction to Data Analytics for Business from Coursera.](#)
- [Object Oriented Design by UNIVERSITY OF ALBERTA from Coursera.](#)
- [Responsive website development with html, CSS, JavaScript from Coursera](#)
- [Machine Learning Pipelines with Azure ML Studio](#)
- [IBM What is Data Science?](#)
- Following Mathematics for Machine Learning in Coursera and Python for data science and machine learning bootcamp from Udemy.
- Following **python, java, SQL** certificate courses in SOLOLEARN.  
( <https://www.sololearn.com/Profile/17228372>)
- **Programming Foundations: Object-Oriented Design** from LinkedIn Learning (Following).
- **Learning Java 8** LinkedIn from LinkedIn Learning.
- **Programming Foundations: Version Control with Git** from LinkedIn Learning.
- **Careers in the Game Industry** from LinkedIn Learning.
- [BARG](#) – sentiment analysis machine learning web application
- [Data science learning repo](#)

## Undergraduate Program:

**BSc (Hons) in Computer Science** by University of Westminster at Informatics Institute of Technology. (2nd year)  
**Main Subjects covered:** Computer Science Practice, Programming Principles (Python, Javafx,Java), Mathematics for Computing subjects done in 1st year and Software Development Group Project (Machine Learning based web application), OOP and Computer System Fundamentals and web design and development Studied 2<sup>nd</sup> year.

## Skills and Experience:

### Skills

1. Good Knowledge of Java Programming, Java FX, Python Programming, Web Designing, Data Base.
2. Good knowledge in OOP Concepts.
3. Fair Knowledge in Angular framework (Learning from scratch).
4. basic Knowledge of Flutter Application Development & UI designing.
5. basic knowledge in statistics, ML models and data science concepts. (most interesting things to learn)
6. Good Communication and Presentation Skills.

### Work Experience

#### Industrial Engineering Intern (Digital) – (2021/02/15 – present)

MAS Holdings.

- Data Science employee covid risk analysis project.
- IoT project administration
- OEE data analytics

#### Data Analytics Consulting Virtual Internship

KPMG Sri Lanka – [Credentials](#)

## Extra-curricular Activities & Achievements:

- Cadetting (2013-Cdt/2014-Cdt/2015-L.Cpl/2016-Cpl)
- Prefect (2013-2015)
- PT 2<sup>nd</sup> place in Western province School Games (2013)
- Member of School Science Society
- Member of School Buddhist Society
- Leo member of LEO Club of weliweriya

## Non-Related Referees

### Referee 1.

Name : Dr.Thashika Rupasinghe,Ph.D

Designation:

General Manager – Data Science  
& Financial Analytics

Address : MAS Holdings

Contact No: 071 652 2438

[thashikar@masholdings.com](mailto:thashikar@masholdings.com)

### Referee 2.

Name : M.S.J.Mudannayaka

Designation: Investigation Officer

Address : Consumer Affairs Authority,  
No:27, Vauxhall Street,  
Colombo 02.

Contact No: 071 148 5375

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