Oshan Galwaduge

A skilled DevOps Engineer with hands-on experience in programming, supporting, automating CI/CD and DevOps processes.

**PROJECTS**

## A Voice Command Based Social Network Application for Blind and Visually Impaired People (2019) – [GitHub](https://github.com/oshangalwaduge/USocialNetwork)

* A social media application based on voice commands of the user. The application enables a special facility for visually-impaired people as the final-year university group project.
* Technologies - Node JS, React-Native, MySQL

## COVID-19 Status Dashboard (2020) – [GitHub](https://github.com/oshangalwaduge/covid-19-dashboard) | [Preview](https://oshangalwaduge.github.io/covid-19-dashboard/)

* Dashboard that helps you to learn about the current COVID-19 situation in the World and Sri Lanka. Created using the API developed by Health Promotion Bureau - Sri Lanka.
* Technologies - HTML, CSS; Bootstrap, JavaScript

## Cinema Booking System (2019)

* A simple program that helps you to buy tickets online a second-year university project.
* Technologies - Java, Socket Programming

## SPARX - Website (2018) – [GitHub](https://github.com/oshangalwaduge/sparx-one-page-website) | [Preview](https://oshangalwaduge.github.io/sparx-one-page-website/)

* One-page website for a home construction & remodeling company as a second-year university project.
* Technologies - HTML, CSS, PHP

**EDUCATION**

**B.Sc. in Information & Communication Technology**Faculty of Applied Sciences, Rajarata University of Sri Lanka

*2017 – 2020*

*With the GPA of 3.05*

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

+94 712306784

+94 716520458

Pellandeniya, Kurunegala

linkedin.com/oshangalwaduge

github.com/oshangalwaduge

**SKILLS & KNOWLEDGE AREAS**

# SKILLS

* CI/CD – Bamboo, Jenkins
* Automation – Ansible, Terraform
* Cloud Platforms – AWS
* VCS – Git, Github, Bitbucket
* Operating Systems – Linux (RHEL), Windows
* Sound knowledge in Bash scripting, Python, MySQL, Docker, NGINX will be ideal.



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

# EXPERIENCE

## **Professional Experience**

## DevOps Intern, LSEG Technology (2020 October - Present)

## In Projects MCCP, MRISK

* Working on development, operations and release processes inside the team.
* AWS cloud migrations.
* CI/CD Pipeline development through Bamboo and Jenkins Shared Library.
* Configuration management by Ansible
* Infrastructure as Code by Terraform
* Support and maintain CI/CD pipelines.
* Perform root cause analysis on environment and database related issues and fixing them. Linux, Windows, Oracle
* Automation and convenient scripts - Bash, Python
* Manage and maintain AWS cloud resources.
* Manage and maintain Windows and Linux Bamboo agents.

## **Other Experience**

* Deployed nodes to validate an opensource blockchain project known as JoyStream. DigitalOcean, AliCloud, Azure, Linode





+94 712306784 

Pellandeniya, Kurunegala  [linkedin.com/in/oshangalw](https://linkedin.com/in/oshangalwaduge)





[github.com/oshangalwaduge](https://github.com/oshangalwaduge)

## 

**GCE Advanced Level (Commerce**

**Stream)**

Maliyadeva College, Kurunegala

*2015*

*Subjects*

Accounting - B Business Studies - C ICT - C

**ORGANIZATIONS**

Association of Rajarata Information & Communication Technology (2017 – 2020)

*Committee Member*

# PROFESSIONAL QUALIFICATIONS

* Red Hat Certified System Administrator [RHEL 8] (Following)

## Mozilla Campus Club - RUSL (2018)

*Program Manager*

## Table Tennis Team - RUSL (2019)

**ACADEMIC QUALIFICATIONS**

**Rajarata University of Sri Lanka**

* BSc. in Information & Communication Technology – 2020

**University of Peradeniya**

* Extension Course : English for Professionals – 2016

**Maliyadeva College**

* GCE Advanced Level in Commerce Stream – 2015
* GCE Ordinary Level – 2012

*Vice-Captain*

**ORGANIZATIONS**

* Association of Rajarata Information & Communication Technology (2017 – 2020)

*Committee Member*

* Mozilla Campus Club - RUSL (2018)

*Program Manager*

* Table Tennis Team - RUSL (2019)

*Vice-Captain*

**INTERESTS**

 



**LANGUAGES**

English Sinhala

*Professional Proﬁciency Native Proﬁciency*

# CERTIFICATES

## Certiﬁcate in English (2016)

*University of Peradeniya*

# PROJECTS

## A Voice Command Based Social Network Application for Blind and Visually Impaired People (2019)

A social media application based on voice commands of the user. The application enables a special facility for visually-impaired people.

Technologies - Node JS, React-Native, MySQL

## COVID-19 Status Dashboard (2020)

Dashboard that help you to learn about the current COVID-19 situation in the World and Sri Lanka. Created using the API developed by Health Promotion Bureau - Sri Lanka.

Technologies - HTML, CSS; Bootstrap, JavaScript

## Cinema Booking System (2019)

A simple program that helps you to buy tickets online. Technologies - Java, Socket Programming

## SPARX - Website (2018)

One-page website for a home construction & remodeling company as a second year university project.

# ACHIEVEMENTS

## Second Runner Up - Startup Weekend - Rajarata University Edition 2.0 (2020)

*Startup Weekend Rajarata University Edition 2.0, accumulated enthusiastic young expertise students, splitted into teams with 54 hours of teamwork.*

## Second Runner Up - BitCode (2020)

*Coding competition organized by the Business Information Technology Association, Faculty of Management, Rajarata University of Sri Lanka*

## Participant - ACES Coders V7.0 (2018)

*12-hour coding competition organized by Association of Computer Engineering Students, Faculty of Engineering, University of Peradeniya.*

Technologies - HTML, CSS, P H P

# ACHIEVEMENTS

## Second Runner Up - Startup Weekend - Rajarata University Edition 2.0 (2020)

*Startup Weekend Rajarata University Edition 2.0 Systemized on 6th March 2020, accumulated enthusiastic young expertise students, splitted into teams with 54 hours of teamwork.*

## Second Runner Up - BitCode (2020)

*Coding competition organized by the Business Information Technology Association, Faculty of Management, Rajarata University of Sri Lanka*

# REFERENCES

## Mr. Chandika Mahawatte

## LSEG Technology 10 Paternoster Square,

## London, United Kingdom

## *Contact:* [*Chandika.Mahawatte@lseg.com*](mailto:Chandika.Mahawatte@lseg.com) *–* +44 7470 538188

## Mr. Yohan Wijenayaka LSEG Technology

## 01 Millenium Drive,

## Malabe, Sri Lanka

## *Contact:* [*Yohan.Wijenayaka@lseg.com*](mailto:Yohan.Wijenayaka@lseg.com) *–* 0779161092

*.*

## Participant - ACES Coders V7.0 (2018)

*12-hour coding competition organized by Association of Computer Engineering Students, Faculty of Engineering, University of Peradeniya.*