



# THATHSARANA WEERAKOON

Microsoft Learn Student Ambassador | Former Associate at Innodata |  
Software Engineering Undergraduate at UCSC

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## SUMMARY

Enthusiastic, creative and flexible software engineering undergraduate with 2+ years of experience in BPO/KPO industry seeking to leverage engineering, analytical and programming skills. Thinks out of the box and tries to go beyond the tradition. A Good negotiator, presenter, organizer, team player and quick learner. Adopt fast to new technologies and environments quickly. Interested in DevOps, cloud and software engineering.

## OBJECTIVE

Seeking to get the real industry experience by applying the knowledge acquired in the academics and self-learning. Willing to leverage solid skills in not only development, DevOps, cloud, analytical and programming but also collaboration, communication, organization, team work and support as a Software Engineering Intern who loves to practice DevOps in development.

## WORK EXPERIENCE

Mar 2019 - Nov 2020

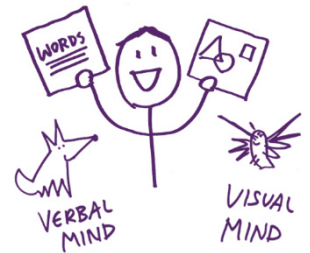
### Service Provider - Belgian Projects

Innodata Lanka (PVT) Ltd. - Colombo 12

Same tasks and responsibilities held during the previous tenure

#### Key Achievements

- Improved certification up to spot sampling level
- Got trained for production planning



Mar 2018 - Mar 2019

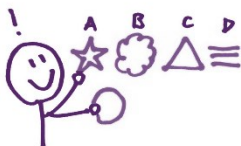
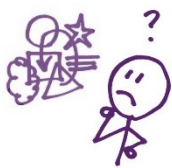
### Production Associate - Belgian Projects

Innodata Lanka (PVT) Ltd. - Colombo 12

- Gather, analyze and specify clients' requirements
- Direct communication with overseas clients, colleagues and management
- Provide clear manuscript for Typesetting within tight deadlines
- Perform QC on reviews done by other non-certified editors
- Analyze, present and discuss quality reports in quality meetings
- Handle issues that occur in the process and provide solutions for them

#### Key Achievements

- Became a certified editor within 4 months
- Increased productivity by introducing set of automated processes



## EDUCATION

Jan 2019 - now

### B.Sc. (Hons) Software Engineering - (UG) (current GPA: 3.57/4.00)

University of Colombo School of Computing

**Activities and Societies:** IEEE Student Branch of UCSC, Mozilla Club of UCSC, IEEE Computer Society Student Branch Chapter of UCSC, MLSA Community of UCSC

2009 - 2017

### G.C.E. (O/L & A/L)

Taxila Central College - Horana

**Activities and Societies:** Swimming and Life Saving Association, IT Club, Senior Science Society, English Announcing Club, Rasoja - 2016 Crew, French Choir

## PROJECTS

### Flamingo - Employment Recommendation Portal (Group)

Apr 2021 - Now

An online portal that matches the undergraduates and fresh graduates in the field of computing with the ideal employer. This also provides features that a regular job portal provides. It facilitates resume shortlisting for the employer as well. Many of these recommendations and shortlisting features have been achieved by utilizing AI/ML approaches.

[View current implementations >>](#)

**Tech. Stack:** MERN stack, Jenkins, Ansible, Docker, Azure, GitHub

### LibPro - Library Management System

Mar 2021 - Now

A library management system suitable for a small regional library which helps librarian and library assistant to make their day-to-day routine efficiently.

**Tech. Stack:** JavaFX, MySQL

### Wasthra - Online Shopping System (Group)

Apr 2020 - Mar 2021

An E-commerce web application where the client can make retail sales online and customers can browse, search, purchase items online and get them delivered at their doorstep. This system has been designed based on a modified MVC pattern-based architecture and developed without using any framework or UI library.

[View beta release >>](#)

**Tech. Stack:** PHP, JavaScript, HTML, CSS, jQuery, MySQL, AWS, GitHub

## TRAINING PROGRAMS

### Linux Systems Administration & DevOps Engineering

Jun 2021 - Now

WSO2

## AWARDS

### Director's List for Academic Performance

Feb 2021

Director's list awardee for the academic performance in the academic year 2017/2018 at UCSC.

## REFEREES

### Dr. Thilina Halloluwa

B.Sc. (SLIIT), PhD (QUT, Brisbane)

Senior Lecturer

University of Colombo School of Computing

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### Mrs. Manuri Amodhi

Senior Data Analyst

Ayra Group (PVT) Ltd.

(former Team Manager at Innodata)

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## TECHNOLOGY STACK

**Programming Languages:** Java, C, C++, Python, PHP, Scala, JavaScript

**Front-end:** React, Material UI, Bootstrap, jQuery

**Back-end:** Express, CodeIgniter

**DevOps:** GitHub, Jenkins, Ansible, Docker

**Cloud:** Azure, AWS, GCP

**UI Designing:** Figma, Adobe XD



## VOLUNTEERING

### Microsoft Learn Student Ambassador

Apr 2021 - Now

Microsoft

### Event Speaker - Technorion/TechZen

Apr 2021 - Jun 2021

IEEE CS Student Branch Chapter of UCSC

### Graphic Designer - Hacktoberfest 2019

Sep 2019 - Oct 2019

Mozilla Club of UCSC

## CERTIFICATES

### Microsoft Certified: Azure Administrator Associate

Jun 2021 - Microsoft

### Preparing for Google Cloud Certification: Cloud DevOps Engineer

Dec 2020 - Google Cloud Training

### Cisco Network Essentials

Jan 2021 - Cisco Virtual Academy

### Continuous Delivery & DevOps

Dec 2020 - University of Virginia

### Fundamentals of Red Hat Enterprise Linux

Dec 2020 - Red Hat

