



Akila Dhambure Liyanage

Seeking a SE Job role to apply academic knowledge and skills to real-world testing challenges, learn industry standards, collaborate effectively, and enhance skills for ensuring top-quality Outcomes.

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Experience

Digital Service Enabling Unit (06 months Internship)
Sri Lanka Telecom PLC

2019 – 2020

Education

Bachelor of Software Engineering (Hons)
4th Year

Faculty of Engineering Technology
The Open University of Sri Lanka

2020 – Present

Graduate Diploma in Software Engineering (GDSE)
IJSE (Institute of Software Engineering), Panadura

2020 – 2023

Diploma in Multimedia
Wijeya Graphics, Colombo

2017 – 2018

G.C.E. Advanced Level
Richmond College, Galle

2017

Projects

QTRIP QA Automation

An Automation of QTrip test cases using TestNG, focusing on generating customized test reports and exploring the QTrip application.

Technologies: Java, Selenium, TestNG, Extent Reports

Breast-Cancer-Classifier

An AI-powered Web app to detect the presence of Invasive Ductal Carcinoma (IDC) in histopathology breast-tissue images

Technologies - python, html-css, AI

Green Plant SL

In This project done by Layard architecture and JAVA FX with a complete project that connects to the databases.

Technologies - Java, MySQL, JavaFx, Figma

TECH mentors Education Institute

Contributed A website for an institute that provides 'Tech Mentors' higher studies online.

Technologies - HTML, CSS, Javascript, mysql

more projects : [GitHub](#) >>>

Technical Skills

Programming Languages

Java HTML/CSS/JS React Python SpringBoot PHP

Database Management

MySQL SQL Server MongoDB

Analytical Tools

Excel UiPath Studio R JMeetr

Design Tools

Photoshop Illustrator Figma Framer

QA Management Tools

Jira GitLab GitHub Selenium TestNG

Online Certifications



- **Agile with Atlassian Jira**
Offered by Atlassian University
- **Software Testing and Automation Specialization**
Offered by University of Minnesota
- **Programming foundations with javascript, html and css**
- **Programming For Everybody (Getting started with Python)**



- **Java Certification**
SoloLearn
- **Python Developer**
SoloLearn



- **Introduction to Data Studio**
Google Analytics Academy
- **Google Analytics for Power Users**
Google Analytics Academy

Volunteering



- **IEEE Sri Lankan Section**
 - IEEE Sri Lankan Section – SubEditor [2025]
 - IEEE Challenge Sphere 2024 Executive Committee – Editor [2024]



- **IEEE Young Professionals Sri Lanka**
 - IEEE Let's Talk YPSL Project – Design Team Lead/Member Term [2022/2023]
 - IEEE Awrudu Organizing Committee – Logistics Team Lead [2023]
 - IEEE Innovation Nation Sri Lanka INSL – Logistic Coordinator Colombo North Divisional [2022/2023]
 - Former Vice Chairman, IEEE Student Branch of Open University of Sri Lanka [22/23]
 - Former Design Team Lead/Member [20/23]
 - Former Design Team Member WIE OUSL [2021]
 - Design Team Member of VoltOU'21 Volunteers Welcome and Encouragement Program [2021]



- **SEDS OUSL [Students for the Exploration and Development of Space]**
 - OUSL Chapter Chairman Term [2023/2024]
 - Finance and Management Division Manager in SEDSOUSL [2022/2023]
 - Finance Manager at NuForA'22 Project
- Media Division Lead/Member Term [2020 to 2022]



- **Career Guidance Unit of The Open University of Sri Lanka**
 - ENOSPIRE OUSL Entrepreneurship Day Organizing Committee [2024]
 - Vice President at TalentLift Career Fair [2023]

Languages

Sinhala - Native
English - Professional
Tamil - Normal

Soft Skills

Leadership
Problem Solving
Creativity
Responsibility and Loyalty

References

Dr. Chamila Dias

Director/Career Guidance Unit,
The Open University of Sri Lanka, Nawala.
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Email : cguousl@ou.ac.lk

Dr. K.V. Jeewa Padmini

Lecturer/Academic Coordinator (BSE),
Faculty of Engineering Technology,
The Open University of Sri Lanka, Nawala.
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