



CONTACT DETAILS

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LinkedIn

<https://www.linkedin.com/in/lahiru-pathirana-7a4604334>

GITHUB

<https://github.com/LahiruPathirana123>

PERSONAL DETAILS

- Nationality Sri Lankan
- Languages Sinhala | English

KEY SKILLS

Technical Skills

- Software Quality Assurance: Manual Testing, Test Planning & Execution, Defect Tracking (Jira)
- Programming & Web Development: HTML/CSS, Python, Java, PHP, MySQL and Database Management
- Testing Techniques: Regression, Smoke, Integration, Acceptance & Multi-Device Testing
- AI Integration
- Data Backup & Recovery
- Data Privacy
- Operating Systems: Proficiency in Windows 10 / 11
- Software Installation & Management

Soft Skills

- Leadership & Team Management
- Critical Thinking & Problem Solving
- Communication & Collaboration
- Organizational & Time Management

LAHIRU PATHIRANA

PROFESSIONAL SUMMARY

Dynamic and detail-oriented ICT professional with strong expertise in **Software Quality Assurance (SQA)**, **web development**, and **IT project management**. Adept at designing and executing test cases, performing defect tracking, and ensuring software reliability across multiple platforms. Skilled in **team leadership**, **problem solving**, and **process optimization**, with a solid foundation in **banking IT operations** and **management practices**. Passionate about delivering high-quality solutions and contributing to organizational growth in ICT and financial sectors.

PROFESSIONAL EXPERIENCE

Intern Quality Assurance Engineer

Epic Lanka (Pvt) Ltd., Sri Lanka
April 2025 - Present

Key Responsibilities:

- Developed comprehensive test cases to ensure thorough testing of software features, covering both functional and non-functional requirements.
- Designed and executed comprehensive test cases for web, mobile, and POS applications
- Performed regression, smoke, integration, and acceptance testing across multiple platforms.
- Managed defect tracking, reporting, and closure using Jira.
- Conducted SQL-based data validation to ensure database integrity.
- Participated in Agile development workflows, contributing to daily stand-ups and sprint reviews.
- Maintained detailed testing documentation to enhance team knowledge and process efficiency.

EDUCATION

BSc (Hons) in Industrial Information Technology

Uva Wellassa University of Sri Lanka
2021 - 2025 | Undergraduate

General Certificate of Education - Advanced Level Examination, Sri Lanka

Gurukula National College, Kelaniya, Sri Lanka
2019 | Successfully Completed

RESEARCH & PROJECTS

Comprehensive Image Integrity Verification: Machine Learning Approaches for Detection of Tampered, AI Generated, and Misattributed Images

December 2024 - September 2025

- Applied ML techniques for detecting image manipulations and validating data integrity.

Transport Solution for Stock Transportation

May 2024 - September 2024

Technologies: React.js, Nest.js, MySQL

- Developed a system to streamline the vehicle booking process for goods transportation, improving vehicle utilization and reducing pricing unpredictability.

Cafeteria Management System

June 2023 - November 2023

Technologies: HTML, CSS, JavaScript, Bootstrap, PHP, MySQL

- Created a digital platform to manage cafeteria operations, enabling online ordering, menu management, and secure payment processing.

VOLUNTEERING & LEADERSHIP

- **Rotaract Club of Uva Wellassa University (RACUWUB) Sri Lanka:** Volunteer member for community service projects
- **Buddhist Association, Uva Wellassa University, Sri Lanka:** Student representative for cultural and religious activities
- **Dhamma School Skills Evaluation Competition:** Volunteer Judge, Ministry of Buddhist Affairs, September 2024

DEVELOPMENTS

- **NextStep 360 Training Program (Youth Professional Development)** Rotaract Club of University of Peradeniya, Sri Lanka | August 2023 • Completed CV building and professional development modules
- **ECO-EXPERT 2.0** - Virtual Participation Rotaract Club of Uva Wellassa University, Sri Lanka | August 2022

REFERENCES

- **DR. SANJEEWANIE SENANAYAKE (PhD)**

Lecturer (Probationary)
Department of Computer Science and Informatics
Faculty of Applied Sciences
Uva Wellassa University of Sri Lanka
Email: sanjeewanie@uwu.ac.lk
Phone: +94 76 863 3044

- **MR. A.M. DEEPAL WIJERATHNE**

Solution Architect
Pacifickode (Pvt) Ltd., Sri Lanka
Email: deepal@pacifickode.com
Phone: +94 71 156 1880

PROFESSIONAL CERTIFICATIONS

Diploma in Information Technology (DITEC)

ESOFT Metro Campus, Sri Lanka
August 2020 | Successfully Completed

Diploma in Information & Communication Technology (ICT)

ICBT Campus, Sri Lanka
September 2021 | Successfully Completed

Nenasala Diploma in ICT

Nenasala ICT Center, Medagama, Gampaha, Sri Lanka
October 2021 | Successfully Completed

Certificate Course in Basic Office Applications & Diploma in Advanced Office Applications

Gurukula National College, Kelaniya, Sri Lanka
September 2013 - 2014 | Successfully Completed

Diploma in English (DIE)

ESOFT Metro Campus, Sri Lanka
August 2020 | Successfully Completed

Diploma in English

ICBT Campus, Sri Lanka
September 2021 | Successfully Completed

English Course

Leo Club of University of Colombo, Sri Lanka
January 2021 | Successfully Completed

Diploma in Human Resource Management

Sri Lanka National Youth Service Cooperative Societies Union Ltd. Sri Lanka
May 2024 - March 2025 | Excellent Pass

Web Designers for Beginners & Front-End Web Development

Center for Open and Distance Learning (CODL) - University of Moratuwa, Sri Lanka
April 2024 - July 2024 | Successfully Completed

Foundation of Project Management & Project Scope, Schedule Management

Center for Open and Distance Learning (CODL) - University of Moratuwa, Sri Lanka
September 2024 - November 2024 | Successfully Completed

Software Quality Assurance Course

FSD Academy
November 2024 - January 2025 | Successfully Completed

Key Skills: Test planning, test case design, test execution, defect tracking, test closure activities

Software Manual Testing

Coding Academy
January 2025 - April 2025 | Successfully Completed

Key Skills: Manual Testing, Defect Reporting, Test Documentation, QA Best Practices

AWARDS & ACHIEVEMENTS

- **Karate:** 9th & 10th Kyu, Japan Karate Association (JKA), Sri Lanka, 2012
- **Poetry Competition:** Best Poetry Award, Leo Club of Uva Wellassa University, 2023
- **Essay Competition:** Second Place, Art Sub-Committee, Open University of Sri Lanka, 2023
- **Academic Writing Competition:** Third Place, C.W.W. Kannangara Gunanusmerana Foundation, 2023
- **EPIC Clash of Strike Carom Tournament Participation** - Organized by Epic Sports & Recreation Club, October 2025

I do hereby declare that all the information and facts furnished above are true, correct and complete to the best of my belief and knowledge.