

PRAMODYA KITHMINI

Email : pramodyailukpitiya@gmail.com

Tel : +94 704996100

LinkedIn : <http://www.linkedin.com/in/pramodya-kithmini-578b14313>

GitHub : <https://github.com/pramodya22>

Address : 152/B, Rathambale , Urapola

PROFILE

ICT undergraduate at the University of Sri Jayewardenepura, specializing in software development. I have a strong interest in ensuring software quality through careful testing, problem solving and continuous improvement. I enjoy finding and fixing issues to make software more reliable and user-friendly. I'm a motivated learner with good communication, teamwork and analytical skills and I always strive to deliver accurate and high quality results in every task I do.

EXPERIENCE

April 2023 - June 2023

Intern - Computer Operator

- After completing CAIT (Certificate in Applied Information Technology) in Sri Lanka Telecom Training center , 3 month internship at Telecom workshop
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EDUCATION

Undergraduate

July 2023 - Present

University of Sri Jayewardenepura

- Bachelor of Information and Communication Technology (BICT Hons)

GCE Advanced Level

2020-2022

Rathnavali Balika Vidyalaya, Gampaha

- Technology Stream - Engineering Technology (1A s , 2B)

GCE Ordinary Level

2018

Sanghabodhi Central College, Nittambuwa

- 6 A passes, 3 B passes including Mathematics, English Literature and Science
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SOFT SKILLS

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| • Team work and collaboration | • Problem solving | • Communication skills |
| • Time management | • Logical thinking | • Organizational skills |
| • Adaptability | | |
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TECHNICAL SKILLS

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| • Jira | • Manual Testing | • Microsoft Project |
| • POSTMAN | • Writing test cases | • Git |
| • Selenium | • Bug Tracking | • Project Management |
| • Java | • POWER BI | • IntelliJ |
| • JMeter | • Python | • MySQL |

CERTIFICATIONS

- Software Testing Masterclass (2025) From Novice to Expert - Udemy
 - Test Automation Foundations - Udemy
 - Quality Assurance Mastery Manual Software Testing - Udemy
 - Postman API fundamentals Student Expert Certification - Postman
 - Jmeter training for Beginners - Simplilearn
 - DevOps and Jenkins Fundamentals - LearnKarts
 - Foundations of Project Management - Google
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PROJECTS

Testing project for e-commerce application

- Manual and automation testing of OpenCart e-commerce application User Registration and Login modules. Developed test scripts using Selenium WebDriver with Page Object Model (POM)
- Tools: Selenium WebDriver, Java, TestNG, Maven, Jira

Performance Testing for e-commerce application

- Performance testing of an OpenCart e-commerce application using Apache JMeter to analyze response time, throughput, latency, and error rate
- Tools: Apache JMeter, OpenCart, MySQL, XAMPP

Real-Time Aloe Vera Leaf Disease Detection System

- AI-based web application for plant disease detection
- Tools: React 18, TypeScript, Tailwind CSS, Express.js, AI Model

Automated Hydroponic Circular System

- IoT-based system for automated plant monitoring
- Tools: Arduino Uno, Sensors, Motor Driver

Titanic Survival Prediction Using Machine Learning

- Predicted passenger survival using Random Forest with hyperparameter tuning
 - Features: Age, Gender, Fare, Family Size
 - Tools: Python, Random Forest, Kaggle
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VOLUNTEERING EXPERIENCE

- Organizing Committee Member – Touch the Peak Job Fair & Entrepreneurial Ventures (2025)
 - Finance Team Member – J'pura CryptX 1.0 (2025)
 - Partnership Crew Member – Biz MindUp'24, J'pura Vikings Club (2024)
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REFERENCES

Dr. D. L. Chamara Pramod Liyanage
Senior Lecturer
University of Sri Jayewardenepura
E-mail: dlchamara@sjp.ac.lk
Mobile : +94 76 652 0645

Ms. K.K Upeksha Madhu Hansani
Lecturer
University of Sri Jayewardenepura
E-mail: upekshahansani@sjp.ac.lk
Mobile : +94 76 395 3691