

# PRAMODYA KITHMINI

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## 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.

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## 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              |

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## 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  
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