

# KAVINDU HERATH



## INTERN - QUALITY ASSURANCE (QA) ENGINEER

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📍 Kurunegala

## PROFILE

- As a Computer Science student with a strong foundation in software development and a keen eye for detail, I have honed my skills in various testing methodologies, including manual and automated testing. My key skills include proficiency in programming languages such as Java and Python, familiarity with QA tools like Selenium and JIRA, and a commitment to ensuring software quality. I aim to leverage my technical abilities and passion for quality assurance to contribute to your team, ensuring the delivery of high-quality software products.

## EDUCATION

### Bachelor of Science in Information Technology

#### Sri Lanka Institute of Information Technology, (Reading)

📅 2021 - Present 📍 Malabe

- Coursework:** Advanced Programming Languages, Algorithms and Data Structures, Computer Architecture, Operating Systems, Machine Learning, and Network Security.

### Diploma In Information Technology

#### ESOFT Metro Campus

📅 2021 📍 Kurunegala

- Coursework:** Information Technology Concepts, Enhancing Productivity with MS Office, Computer Hardware, Network Technology, Internet, Email & Web Design, Graphics and Multimedia, Software Engineering, Programming with Python, Databases with SQL

### Diploma In English

#### ESOFT Metro Campus

📅 2021 📍 Kurunegala

- Coursework:** communication skills, writing proficiency, Critical Thinking and Analysis, Vocabulary and Language Skills

### G.C.E Advanced Level

#### Maliyadeva College

📅 2019 📍 Kurunegala

- Bio Science

## CERTIFICATION

### Professional Certificate course in Software Quality Assurance - 2023 (Informatics Institute of Technology - colombo)

#### Coursework:

QA Fundamentals,  
Software testing life cycle (Based on Waterfall and Agile Scrum methodologies),  
Testing techniques,  
Test management (Test Planning, Execution, Metrics based reporting, Risk Management, Configuration Management),  
Test Automation with Selenium  
Introduction to Non-Functional Testing

### Great Learning Academy

"Software Testing Tutorial", Great Learning Academy. (2023)

"Selenium Basics", Great Learning Academy. (2023)

"Selenium with Python", Great Learning Academy. (2023)

## PROJECTS

### BISCUIT MANUFACTURING MANAGEMENT SYSTEM

📅 2021 📍 Malabe

Technologies Used :

- Draw.io, figma, MERN Stack, visual studio code

PROJECTS

ONLINE SHOPPING STORE MANAGEMENT SYSTEM

📅 2022 📍 Malabe

Technologies Used :

- HTML5, CSS, JavaScript, PHP and MySQL, mock-flow, visual studio codeIDE

FOOD RESCUE MOBILE APP

📅 2023 📍 Malabe

Technologies Used :

- Technologies Used :Kotlin and Java,Android Studio,SQLite

VIRTUAL DRESSING ROOM

📅 2024 📍 Malabe

Technologies Used :

- React.js, Angular.js for web,Kotlin for Android,Three.js.

SKILLS

Technical Skills

Testing Tools: Selenium, JUnit, Postman, JIRA, Git/GitHub

Automation Testing: Experience with writing automated test scripts

Manual Testing: Proficient in test case design and execution

SDLC:Understanding of Waterfall, Agile, and Scrum methodologies

Programming Languages: Python, Java, SQL,C,HTML,CSS

Bug Tracking: Documenting and tracking bugs using JIRA, Bugzilla

Familiarity with Continuous Integration/Continuous Deployment tools

Soft Skills

Analytical Thinking    Attention to Detail    Problem-Solving    Communication    Team Collaboration

LANGUAGES

English

Native



Sinhala

Native



REFERENCES

Buddika Harshanath  
Lecturer  
SLIIT | Metro Campus  
Department of Computer  
Science and Software  
Engineering  
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MIEEE, MCSSL, MCAD, MSc in  
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