

KESHAN KAVINDA

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SUMMARY

Detail-oriented Software QA Engineer with hands-on experience in manual testing, ensuring software quality and reliability. Skilled in preparing and executing test cases, identifying defects, and collaborating with development teams to deliver high-quality products. Eager to learn automation and to apply testing tools in an industrial environment, with a strong understanding of SDLC and Agile methodologies

WORK EXPERIENCE

Intern Software Tester , VitalHub Innovations Lab

November 2024 - Present

- Designed, developed test scenarios and executed based on the requirement specifications
- Participated in Agile ceremonies, team standups, and product platform update sessions to ensure alignment on project goals
- Planned and estimated test efforts for sprints, following Agile testing methodologies and best practices.
- Managed QA environment setup using Liferay, executed build and deployment processes via Jenkins, and performed SQL queries for data validation

EDUCATION

Bsc(Hons) Computer Science Undergraduate

January 2023 - Present

Informatics Institute of Technology

Foundation Certificate in Higher Education – IT

May 2022 - December 2022

Informatics Institute of Technology

GCE O/L (8A's , 1B)

2018

Isipathana College Colombo 05

CERTIFICATIONS

- ISTQB Certified Tester Foundation Level (CTFL) v4.0
- Web and Mobile Testing with Selenium by the University of Minnesota
- Introduction to Automated Analysis by the University of Minnesota
- Atlassian Agile Project Management Professional Certificate by Atlassian
- Postman API Fundamentals Student Expert by Postman
- Foundations of User Experience (UX) Design by Google
- Start the UX Design Process: Empathize, Define, and Ideate by Google
- CodeSprint Participation 2024 by IEEE Computer Society Student Branch Chapter of IIT

PROJECTS

GenEd Mate - Generative AI Powered Mobile Application

- Developed frontend using Flutter Framework
- Established automated testing and deployment pipelines with GitHub Actions, optimizing development workflows.
- Fine-tuned generative AI models on Google Cloud Platform (GCP) to optimize performance for domain-specific queries across various fields

Flag Game - Android Application

- Developed an engaging Android game application using Kotlin programming language.
- Utilized Jetpack Compose for modern UI development, creating an intuitive and visually appealing user interface.

Football League Information Application - Android Application

- Created an Android application using Kotlin and Jetpack Compose to provide detailed football league information from a existing API
- Managed local databases efficiently with the Room Library.
- Integrated external data by handling API requests and incorporating live updates into the application.

VisitSrilanka - Tourism Website

- Designed and developed an interactive website using HTML, CSS, and JavaScript.
- Integrated quizzes and an e-commerce section to enhance user engagement and functionality.

TECHNICAL SKILLS

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|-----------|--------------|--------------------|
| • Python | • Java | • Git / GitHub |
| • Flutter | • HTML | • Selenium Testing |
| • SQL | • JavaScript | • JMeter |
| • Kotlin | • CSS | • Zap |

SOFT SKILLS

- | | | |
|--------------|-----------------------|---------------------|
| • Team Work | • Attention to Detail | • Time Management |
| • Adaptivity | • Fast Learning | • Critical Thinking |

REFERENCE

Lalindra Galagedera

- CEO - Tech Pacific Lanka (Pvt) Ltd
- Phone : +94 755 841 941
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Hasala Abhilasha

- Associate Software Engineer - Rootcode
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