Minushika Kapuwaththa

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[[LinkedIn]] | [[GitHub]] | [[Portfolio]]

Education

University of Moratuwa

BSc. (Hons) In Information Technology & Management   (2021 – Present)

MT/ Sri Sangamitta Girls National School   (2010 – 2019)

Z-Score :1.7871 | District Rank: 2 | Island Rank: 85

Experience

Ceylon Electricity Board (CEB) - IT Department   Colombo 2, Sri Lanka

Trainee Software Engineer   (March 2024 – August 2024)

- Developed advanced search functionality for the Project Management Portal using Spring MVC and JPQL, improving data retrieval efficiency.
- Designed a user-friendly search tab using Bootstrap, supporting application, estimation, job, and account numbers.
- Integrated frontend and backend components, ensuring seamless data flow from an Oracle database.
- Created and optimized JPQL queries for fetching and displaying real-time data.

Projects

UI Testing of OrangeHRM Website

Technologies: Cucumber, Serenity BDD

- Automated UI testing for OrangeHRM, focusing on employee management, admin functionalities, and login workflows.

UI Testing of Swag Labs E-Commerce Website

Technologies: Selenium

- Performed automated UI testing to ensure seamless user interactions and functionality.

Management Portal

Technologies: Spring MVC, Jasper Report, Java, Oracle

- Developed a web-based application providing managers with key operational metrics and insights.

Personal Portfolio Website

Technologies: React

- Designed and developed a responsive portfolio website showcasing skills, projects, and achievements with an interactive user-friendly interface

Project Management System (Level 2 Software Projects)

Technologies: React, Asp.Net Core, MS SQL

- Led the development of a project management system, implementing core functionalities and ensuring responsiveness for enhanced usability.

Weather App

Technologies: React, OpenWeatherMap API

- Built a weather application that displays real-time weather data, including temperature, conditions, humidity, and wind speed based on the selected city.

Skills & Interests

- **Programming Languages**: Java, C
- **Test Automation**: Selenium, Cucumber, JMeter
- **Web Development**: React, HTML 5, CSS, Spring MVC, JavaScript
- **Database Management**: MySQL, MS SQL, Oracle
- **Version Control**: GitHub
- **Language**: Sinhala, English
- **Soft Skills**: Leadership & Team Collaboration, Strong Communication & Presentation Skills, Problem-Solving & Critical Thinking
- **Interests**: Software Testing & Automation, Test Automation Frameworks, Learning New Testing tools

Extra-Curricular Activities

- **LEO Club - University of Moratuwa:** Volunteered in the project "SURVLEOS" in 2021.
- **IEEE Student Branch - University of Moratuwa**: Member since 2023, Participated in the event "Mora UXplore 1.0" in 2023, Participated in the "Event-OctWave" A.I. Workshop in 2023.
- **Bank of Ceylon - Dambulla Branch**: Completed the "Job Skills Development Training Programme for School Leavers" (2020).
- **Dancing Society - University of Moratuwa**: Member since 2023, Participated in "Thala wasanthaya" in 2023.

References

Dr. Lochandaka Ranathunga
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