



CHAMIKA RATHNAYAKA

Quality Assurance Automation Engineer

📞 +94 77 567 0275

✉️ chamikarath97@gmail.com

📍 Aliyamada, Ganegoda, Kumbukwewa

🌐 www.hackerrank.com/chamikajm7

🐙 www.github.com/ChamikaRathnayaka

🌐 www.linkedin.com/in/chamika-rathnayaka

PERSONAL PROFILE

A motivated, dedicated, and responsible individual with strong skills in software testing and automation and a rapid learning curve, I am passionate about exploring and mastering emerging technologies. As a proficient team player, I aspire to grow into a successful IT professional, eager to contribute my skills and knowledge to the field of quality assurance engineering.

PROFESSIONAL EXPERIENCE

Trainee Software Engineer

Des 2022 - Jun 2023

Intervest Software Technologies

- Working on a variety of tasks and projects
 - ReactJS Application Implementation for PetSure
 - Configurable Assumption Keywords in Enonic CMS
 - Tab Navigation Issues and UI Improvements
 - Chrome Extension designed for test case generation.
- Working on Company real world projects - worked on tickets
 - Petsure
 - Wapp
- Working on Automation process - Selenium

Tech Stacks - ReactJS , Springboot , Enonic XP , Liquibase , Javascript , Selenium , Oracle , Agile

EDUCATION

University of Moratuwa | BSc (Hons) in Information Technology

2020 - 2024

- Current GPA - 3.14 (Up to Semester 7)

UniCAT (Universal Computer Accounting Technologies)

Sep 2018 - Aug 2019

- Certificate course in C/C++, Python, Java, Web Design

Ibbagamuwa Central College

2008 - 2016

- G.C.E Advance Level 2018 | Physical Science Stream
- 1 - A , 2 - B (Z score 1.5412)

PROJECTS

Predicting Oil Price Movement Using Reddit Posts

(Fourth Year Research Project - University Of Moratuwa)

Aim to develop a comprehensive predictive model that integrates Reddit post content analysis, Oil price data, and user engagement metrics.

Technologies: NLP, Python

Smart Office, School Transport and Passenger Management System

(Second Year Software Project - University Of Moratuwa)

A web and mobile based project that provides a user friendly interface and a proper computerized system to manage the vehicle rent facility and daily transportation of school students and employees in the organization

Role: Full-stack developer

Technologies: React, NodeJs, MongoDB, Express (MERN Stack), CSS, Bootstrap

PROJECTS

An Automated Ornamental Fish Aquarium (First Year Hardware Project University Of Moratuwa)

Developed an automated aquarium to control a favorable environment by controlling PH value, Temperature, Oxygen level, Light conditions and automated feeder in order to increase the fish production and minimize the labor costs.
Technologies - Atmega32, Atmel Studio

CO-CURRICULAR ACTIVITIES

INTECS (Information Technology Society) Faculty of IT

- Organizing Committee member in Hack Moral 4.0 Organized by INTECS. *Verified certificate by INTECS*
- Committee member 2021/22 - INTECS
 - LinkIT Medium Publications Promotional Activities
 - Fit2School Article Publications Promotional Activities
- Committee member 2020/21 - INTECS
 - LinkIT Medium Publications Promotional Activities
 - Fit2School Article Publications Promotional Activities

Member of Cricket team of Ibbagamuwa Central College

ACHIEVEMENTS

- PARTICIPATION - CODERUSH| 2020
Organized by INTECS , Faculty of IT, University of Moratuwa
- PARTICIPATION - HACK MORAL 4.0 | 2022
Organized by INTECS , Faculty of IT, University of Moratuwa

SKILLS

- Programming Languages** - Java , C
- Web Development** - HTML , JavaScript , CSS , React JS , Spring Boot , Node JS , Bootstrap
- Database** - MySQL , MSSQL , MongoDB , Oracle
- Testing Tools** - Selenium , Rest Assured , Jmeter , Postman
- Version Controlling** - GitHub , GitLab
- Operating Systems** - Windows, Ubuntu
- Content Management Systems** - Enonic CMS
- Project Management** - Jira , Redmine
- IDEs** - IntelliJ , VSCode , NetBeans , Sublime text
- Other** - Photoshop , Figma

OTHER SKILLS

- Quality Assurance
- Quality Control
- Quality Management
- problem-solving skills.
- Manual Testing
- Test automation
- API Testing
- Risk Management
- Leadership
- Teamwork
- Fast Learner
- Excellent communication skills

REFEREES

Dr. Saminda Premaratne
Department of Information Technology
Faculty of Information Technology
University of Moratuwa
Katubedda, Moratuwa
Sri Lanka
Tel: +94 71 4413362
email: samindap@uom.lk

Sanka Senevirathna, BSc in IT (UoM)
Associate Architect | Quote & Buy Squad
Intervest Software Technologies
Level 23,Mireka tower, Havelock City,
Colombo 05
Mobile: +94770445891
Email: sankas@intervest.lk