

CHATHURA RUBASINGHA

SOFTWARE ENGINEER



- +94 77 812 6872
- rubasinghe99cpk@gmail.com
- linkedin/chathura-rubasinghe
- github/ChathuraRubasingha

PROFILE

A skilled and motivated Full Stack Developer with experience in React, Node, and SQL. Committed to delivering high-quality results and working collaboratively in a friendly and dynamic environment.

EDUCATION

B.SC.(HONS) INFORMATION TECHNOLOGY

University of Moratuwa.

2020 - Present

CGPA - 3.3

G.C.E ADVANCE LEVEL

President's College Embilipitiya

2018

AAB | 1.701

EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER - PART TIME

Hasthiya IT

July 2023 - Present

- Role: Full Stack Developer
- Technologies: React, Node.js, Express.js and MySQL
- Projects: Queue Management, Cleaner Connect, Seguros, MCQUI

SOFTWARE ENGINEER INTERN

Hasthiya IT

January 2023 - June 2023

- Role: Full Stack Developer
- Technologies: React, Node.js, Express.js, and MySQL
- Projects: PawprintID, FootprintID

SKILLS

- Programming Languages - Java, C
- Scripting Languages - JavaScript
- Frameworks and Libraries - React JS, Redux, Node JS, Express JS, Spring Boot
- Database - MySQL, MongoDB, Firebase
- Version Controlling - Git, GitLab

PROJECTS

IMAGE-BASED TEA QUALITY ANALYSIS (Ongoing)

- Developing an automated tea quality assessment system using advanced image processing for consistent evaluations of Sri Lankan tea powder. Specialized in industry applications, aiming to replace or complement manual inspections for reliable results.
- Technologies : Python, OpenCV, Google Colab

- **Operating System - Ubuntu, Windows**
- **Project Management - Jira, Trello**
- **IDEs - IntelliJ, Android Studio, Atmel Studio**

EXTRACURRICULAR

- **Hack Moral 4.0** 2022
- **MoraXtreme** 2021
- **FIT CodeRush** 2020
- **Home-alone** 2020
- **IEEE Club - University of Moratuwa**
- **AISEC - University of Moratuwa**

INTERESTS

- **Problem Solving**
- **Travelling**
- **Music**
- **Cricket**

REFEREES

H.M.Rashminda Bandara
CEO - HASTHIYA Company
+94 71 256 0246
irashminda@hotmail.com

Dr. Saminda Premaratne
Senior Lecturer
Department of Information Technology
Faculty of Information Technology
University of Moratuwa
samindap@uom.lk

FLEET MANAGEMENT SYSTEM

(Completed)

- Contributed to developing a Fleet Management System, with user-friendly dashboards and an efficient data input module, optimizing operations with real-time GPS tracking integration.
- Technologies : React, Node.js, Express.js, MySQL

SWAIBOT - AUTOMATED WAITER ROBOT

(Completed)

- Contributed to SWAIBOT, a smart restaurant concept, as a key team member. Integrated an order system with a food-serving robot, showcasing proficiency in microcontroller programming.
- Technologies: C , Blender, Proteus

QUEUE MANAGEMENT

(Ongoing)

- Contributed to developing a web app for queue management at the Department for Registration of Persons, Sri Lanka.
- Role: Full Stack Developer
- Technologies: React, Node.js, Express.js, MySQL

CLEANER CONNECT

(Ongoing)

- A platform connecting cleaners, customers, and cleaner service admins for efficient cleaning service management.
- Role: Full Stack Developer
- Technologies: React, Node.js, Express.js, MySQL

MCQUI

(Completed)

- Contributed to MCQUI, a dynamic web app generating personalized question buckets for users.
- Role: Full Stack Developer
- Technologies: React, Node.js, Express.js, MySQL

SEGUROS

(Completed)

- A secure web app enabling users to add credit cards, facilitate monthly payments, and enforce payment policies for a reliable experience.
- Role: Full Stack Developer
- Technologies: React, Node.js, Express.js, MySQL

PAWPRINTID

(Completed)

- Contributed to PawprintID, a web application for managing pet information and care.
- Role: Full Stack Developer
- Technologies: React, Node.js, Express.js, MySQL