



## Contact Me



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## Technical Skills

### • Programming Languages

JAVA      C  
Python      JavaScript

### • Web Development

HTML      ReactJS  
CSS      NodeJS

### • Mobile App Development

React-Native

### • Database

MySQL  
MSSQL  
MariaDB

# RASHINI GAMALATH

## SOFTWARE ENGINEER

" A responsible, dedicated, hard-working, self-learning, and curious undergraduate with team spirit and leadership qualities who is willing to accept challenges, seeking professional experience to pursue a career as a Software Engineer. "



## WORK EXPERIENCE

### • WS02 Lanka Pvt.Ltd

Software Engineer Intern ( January 2023 - July 2023 )

- Completed a **7-month** internship at WS02 Lanka Pvt. Ltd.
- Projects:
  - Modifying the Consent Manager Portal for the Accelerator and extending its capabilities to support the UK Toolkit.
  - Developing the Confirmation of Funds History feature for the Consent Management Portal in the UK Toolkit.
  - Choreo/Asgardeo Project for 2x weeks - GramaCheck App

### • Rotaract Club of University of Moratuwa

- Volunteered in "Manusath Handa - The voice of humanity 2020"
- Company Coordinator in "ARE YOU READY? 2020" the official career fair
- Volunteered in "NENA ARUNA 2020/2021"



## EDUCATION

### • University of Moratuwa - Faculty of Information Technology

B.Sc (Hons) in Information Technology (Reading - Expected in 2024)

CGPA: **3.78** (current)

Semester 1 - 3.99    Semester 2 - 3.75    Semester 3 - 3.99    Semester 4 - 3.54

Semester 5 - 3.59    Semester 6 - 3.84

Dean's list award in semester 1, 3, 6

### • Devi Balika Vidyalaya - Colombo 08

GCE Advanced Level - Physical Science stream (2018)

Results - Chemistry A, Combined Mathematics B, Physics B

Z Score - 1.612

GCE Ordinary Level (2014)

Results - 9As

### • Comprehensive Master Java Developer (CMJD)

Institute of Software Engineering,

Panadura Branch (2019-2020)

### • "Trainee- Full Stack Developer"

University of Moratuwa,

Open online course (April 2022)

## • Project Management Tool

Jira

## • IDEs

Visual Studio Code

IntelliJ

## • Version Controlling

Git

## • Other

Figma

Atmel Studio

Proteus 8 Professional



## Other Skills

- Good Communication
- Quick Learning
- Team Working
- Adaptability



## Interest

- Dancing
- Reading
- Music
- Counseling
- Volunteering



## Referees

### • Mrs. Ashirwada Dayarathne

Associate Technical Lead

WSO2 Lanka Pvt Ltd,

No.105,

Buddhaloka Mawatha,

Colombo 04

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### • Dr. (Ms.) G. Upeksha Ganegoda

Senior Lecturer

Department of Interdisciplinary Studies

Faculty of Information Technology

University of Moratuwa

Bandaranayake Mawatha

Moratuwa, 10400

Sri Lanka

Email: upekshag@uom.lk



## PROJECTS

### • Storytelling Application for the Deaf Children Using Sri Lankan Sign Language (Ongoing) | 2024

The project introduces a storytelling app using Sri Lankan sign language to assist deaf children with communication and literacy needs, utilizing NLP and computer vision technologies.

**Technologies :** Python

### • GramaCheck | 2023

GramaCheck, a web-based platform, simplifies the Grama Certification process by integrating advanced technology and user-friendly design, improving efficiency for both applicants and Grama Niladhari.

**Role:** Front-end developer.

**Technologies :** ReactJS

**View Github URL**

### • Road Traffic Accidents Data Analysis | 2023

The project involves analyzing road traffic accident data to identify patterns and distribution, providing data-driven recommendations for improved road safety through specific sub-projects and collaboration.

**Technologies :** Python

**View Github URL**

### • DY Tracker | 2022

DY Tracker is a software system having a web application and a mobile application that is developed to provide a solution for the problem of lack of connectivity with the target customer base of the dynamic sellers.

**Role:** Full-stack developer - Including the home screen, product details screen, the cart screen on the web application, and the mobile application.

**Technologies :** ReactJS , React-Native , NodeJS , MariaDB, ExpressJS

### • Automatic whiteboard writer and eraser | 2021

The project aims to design a low-cost, high-accuracy automated device for drawing circuits and cleaning large whiteboards, using G code stored on a micro SD card.

**Technologies :** C language

**View Github URL**



## CERTIFICATES & ACHIEVEMENTS

### • FIT CODE RUSH 2020 - ( Link )

Participant

### • Hack Moral 4.0 | Mini Hackathon - ( Link )

Participant

### • MoraXtreme 6.0 | Hackathon

Participant

### • Road to CodeMania'21: Algorithmic Coding Challenge - ( Link )

Participant



## EXTRACURRICULAR ACTIVITIES

### • Main batch representative for the year 2022/23 Faculty of IT

### • Active member of Karate Club of Devi Balika Vidyalaya

### • Silver Medalist - Dancing - 2012 Annual Prize Giving [ Devi Balika Vidyalaya - Colombo 08 ]