



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

WSO2 Lanka Pvt.Ltd

Software Engineer Intern (January 2023 - July 2023)

- Completed a **7-month** internship at WSO2 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: **3.77** (current)

Semester 1 - 3.99 Semester 2 - 3.75 Semester 3 - 3.99

Dean's list award in semester 1, 3

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

Email: ashirwada@wso2.com

Mobile: +94 71 478 7514

• 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]