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No.54/4, Davidson Road, Bambalapitiya, Colombo 04

PROGRAMMING SKILLS

C++ | C | Python | Java | PHP | SQL | HTML | CSS | Javascript

TOOLS AND TECHNOLOGIES

MySQL | React JS | Angular JS | NodeJS | Selenium | Flutter | MongoDB | Firebase | Stripe | Qt Creator | Heroku

CONCEPTS

Object Oriented Programming | Data Structures and Algorithms | Computer Networks and Security | Database Management Systems | Data Mining | Machine Learning | Natural Language Processing

SOFT SKILLS

Teamwork | Leadership | Problem Solving | Communication | Creativity | Time Management

RASHMIKA SILVA

COMPUTER ENGINEERING UNDERGRADUATE |
UNIVERSITY OF SRI JAYEWARDENEPURA

An ambitious, energetic, self motivated person who has developed mature and responsible approach to any task that present, with strong organizational skills, programming skills, educational background, ability to work well with people, leadership qualities and creativity. Seeking for a internship position in a company that provides a conducive work environment and allows me to grow professionally and personally, while being able to utilize the my knowledge.

EDUCATION

**Faculty of Engineering University of Sri Jayewardenepura |
Nov 2018 - Present**

BScEngHons (Computer Engineering)

Following a Minor in Data Management

Cumulative GPA 3.86/4.00

- Semester 01 : 4.00 (Dean's List)
- Semester 02 : 3.64
- Semester 03 : 3.97 (Dean's List)
- Semester 04 : 3.83 (Dean's List)

Royal College Colombo - 07 (2004 - 2017)

Advanced Level - 2017

- Z Score : 1.8135
- District Rank (Colombo) : 210
- Combined Mathematics : A
- Chemistry : A
- Physics : B

Ordinary Level - 2014

- 9As'

PROJECTS

GPA Calculator (2021)

A mobile application to calculate and store GPA values for all the semesters including cumulative GPA value for only use of FOE USJ.

Technologies used : Flutter

Online Electricity and Water Bill Management System (2021)

A web application for the use of Ceylon Electricity Board and National Water Supply and Drainage Board to manage electricity and water billing through online.

Technologies used : PHP, MySQL, Javascript, Ajax, JQuery, Stripe Bootstrap

Driving License Management System (2021)

A web application for the use of Department of Motor Traffic to automate the process of issuing drivers' license and to facilitate the flow of information within the department.

Technologies used : PHP, MySQL, Javascript, Ajax, JQuery, Stripe Bootstrap

EXTERNAL COURSES

- C and Python Training Program
Conducted by ESOF
- Institute of Human Resource Advancement(IHRA) University of Colombo Certificate Course in English Language

REFEREES

Dr. Randima Dinalankara

Head of the Department,
Department of Computer Engineering,
Faculty of Engineering,
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Dr. Udaya Wijenayake

Senior Lecturer,
Department of Computer Engineering,
Faculty of Engineering,
University of Sri Jayewardenepura



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Student Management System (2021)

A web application for a school to manage the work.

Technologies used : MongoDB, Express JS, React JS, NodeJS

Chatbot (2021)

A desktop application (voice based) designed for a supermarket to help customers to find the self numbers of the goods that needed.

Technologies used : Python, NLTK, PyCharm

BLOOM (2020)

A web application to improve the mental health of person which has three main options a chatbot, emotion detection with a music player according to the mood and stress releasing games.

Technologies used : Tensorflow, Dialogflow, CSS, PHP, MySQL, Javascript, Ajax, JQuery, Bootstrap

UNO Card Game (2020)

A desktop GUI application for UNO card game.

Technologies used :Java, Netbeans

Galaxian Game (2019)

A console application for Galaxian game

Technologies used : C++

ACHIEVEMENTS

Real Hack 3.0 Finalist (Sep 2021)

Software Engineering Students' Association | IEEE Student Branch | University of Kelaniya

DECODE 1.0 Top 20 (Nov 2021)

ACM Student Chapter | University of Moratuwa

EXTRA CURRICULAR ACTIVITIES

CODE SQUAD

Moderator

Aug 2020 - Feb 2021

IEEE Club | University of Sri Jayewardenepura | Student Branch Member

Mar 2020 - Present

DECLARATION

I hereby declare that the facts given above are genuine to the best of my knowledge and belief.

.....29/11/2021.....

(Date)

.....
(Signature)