







DASITH RATHNASINGHE

ASSOCIATE SOFTWARE ENGINEER

CONTACT

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TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- JavaScript
- Java
- C / C# / C++
- Python

BACKEND FRAMEWORKS

- Node / Express.js
- Ballerina
- Flask

DATABASE TECHNOLOGIES

- MySQL
- MSSQL
- PostgreSQL

FRONTEND FRAMEWORK

- React js
- React Native
- Sass / Bulma / Bootstrap / Mui
- Angular

VERSION CONTROLLING

- Git

DEVOPS TECHNOLOGIES

- Docker

ABOUT ME

Passionate software engineer with a strong foundation in coding, problem-solving, and teamwork. Experienced in developing efficient and scalable solutions. Dedicated to continuous learning and staying current with industry trends. Excited to contribute my skills to innovative projects and deliver high-quality software.

EDUCATION



University of Moratuwa

B.Sc.(Hons) in Information Technology | Expected 2025

Current GPA: 3.71 (up to Level 02 Semester 02)

Level 01: Semester 01 - 3.89 (Dean's List)

Level 01: Semester 02 - 3.61

Level 02: Semester 01 - 3.56

Level 02: Semester 02 - 3.82 (Dean's List)

2021-Present



Institute of Software Engineering

CMJD | Comprehensive Master Java Developer

2020-2021



Richmond College - Galle

G.C.E Advanced Level Examination - 2019

Physical Science Stream (3rd Shy)

A A B | Z-score: 1.7002

2015-2018



British Council Sri Lanka

English Language Course (Level Intermediate 2)

2015 Jan - 2015 May



Richmond College - Galle

G.C.E Ordinary Level Examination - 2014

6As 2Bs 1C

2004-2014

CLOUD TECHNOLOGIES

- AWS
- Netlify
- Choreo
- Vercel
- Asgardeo
- Heroku

GAME DEV TECHNOLOGIES

- Unity Engine
- Unreal Engine

OPERATING SYSTEMS

- Linux
- Windows

PERSONAL SKILLS

- Motivated
- Leadership Skills
- Fast Learner
- Critical Thinking

ACHIEVEMENTS AND PARTICIPATIONS

- MoraXtreme 7.0 - Hackathon organized by the IEEE computer society University of Moratuwa in 2022
- Realhack 4.0 - Annual Inter-university hackathon organized by the Software Engineering Students' Association in 2023
- Hacktitude - An inter-university virtual hackathon organized by 99x in 2022

EXTRA CURRICULAR

- Member of Science Society | Richmond College - Galle
- 2nd Year Batch Representative Faculty of IT, University of Moratuwa

REFEREES

Dr. (Ms.) Upeksha Ganegoda

Senior Lecturer

Dept. of Interdisciplinary Studies

Faculty of Information Technology

University of Moratuwa

Email : upekshag@uom.lk

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Dr. Malith Jayasinghe

Vice President of Research and AI

WSO2

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PROJECTS

E2METRICS (GROUP) | LEVEL 2 SOFTWARE PROJECT

Designed a web application to analyze the performance of GitHub Repositories. Analyzed Git repositories to track progress, calculate key metrics and visualize data using a dynamic dashboard in an agile software development environment.

Role: Team Leader, Full Stack Developer

Source Code : <https://github.com/orgs/TeknoUOM/repositories>

Technologies : React, Bulma, SASS, Mui, Ballerina, MySQL, AWS, Asgardeo, Choreo, Github API

CADD WORLDWIDE PORTFOLIO (GROUP)

A web application built using React.js. Hosted on a Bluehost VPS to serve as portfolio website with dynamic careers, blog, case studies pages.

Role: Team Leader, Frontend Developer

Live site: www.caddworldwide.com

Technologies : React, Bulma, Emailjs, cPanel, Spreadsheets, Blender, Medium API

EMPLOYEE ATTENDENCE COLLECTING SYSTEM (GROUP)

A web application built using React.js, Express.js to collect and manage Employee attendance details

Role: Full Stack Developer

Technologies : React, Bulma, Express.js, MSSQL

SMART BRAIN (INDIVIDUAL)

Smart Brain is a React base Web App that uses the Clarifai API to detect and highlights faces in web images that user upload

Role: Full Stack Developer

Source Code : <https://github.com/MasterD98/SmartBrain>

Technologies: React, Tachyons, Express.js, PostgreSQL, Clarifai

BOOST (INDIVIDUAL)

Boost is Unity Engine base game on space environment with different levels. The player must land the rocket from point A to B by avoiding barriers to win.

Role: Game Developer

Source Code : <https://github.com/MasterD98/Boost>

Technologies : C#, Unity Engine

FOCUS TIME (INDIVIDUAL)

Expo React Native Mobile App that could use to add and track activities and useful to focus on activities.

Role: Mobile App Developer

Source Code : <https://github.com/MasterD98/FocusTime>

Technologies : React Native, Expo

AUTOMATIC PIPE CUTTING MACHINE (GROUP) | LEVEL 1 HARDWARE PROJECT

Developed a cutting-edge device for automating the pipe cutting process, suitable for use with various pipe materials. Atmega32 microcontroller, stepper motors, ultrasonic sensors, and IR sensors were utilized in the device's construction.

Role: Responsible for the Development of Cutting Process

Source Code : <https://github.com/MasterD98/ICT-Project>

Technologies : C language, Atmel Studio, Proteus Simulation