DASITH RATHNASINGHE

ASSOCIATE SOFTWARE ENGINEER

CONTACT

📞 +94 71 336 2925

🌐 www.dasith.live

✉ dasithrathnasinghe@gmail.com

 github.com/MasterD98

in dasithrathnasinghe

 dasith-rathnasinghe

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
- Choreo
- Asgardeo
- Netlify
- Vercel
- 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
Telephone No. : +94 71 996 8294

Dr. Malith Jayasinghe
Vice President of Research and AI
WSO2
Email : malithj@wso2.com
Telephone No. : +94 77 070 4040

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