

HIMASH RUWANGA

SOFTWARE ENGINEERING INTERN

UNDERGRADUATE AT UNIVERSITY OF MORATUWA

Portfolio: <http://www.himashruwanga.online/>

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Galle, Sri Lanka

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PROFILE

Third-year Information Technology undergraduate with a passion for developing innovative solutions to complex problems. Dedicated to continuous learning and growth within software engineering, with a focus on applying modern techniques to real-world challenges.

EDUCATION



BSc (Hons) in Information Technology

University of Moratuwa

2022 May – Present
Year 2 Sem 2

- Current GPA – **3.63**
- Dean's list – L2S1 (**3.90**), L2S2 (**3.85**)



IJSE – Institute Of Software Engineering

GDSE – Graduate Diploma in Software Engineering (on hold)

2021 – 2022



GCE Advanced Level – Physical Science Stream

Richmond College – Galle

2020

- Combined Maths – A
- Chemistry – B
- Physics – B

PROJECTS

Medichive – Healthcare Management System (Team)

- Development of a comprehensive doctor channeling system as a healthcare management web application, optimizing patient-doctor interactions and appointment scheduling.
- Technologies Used : **ReactJS, NestJS, MySql**

Ceylon Fitness – POS System (Individual)

<https://github.com/himashreigns/Ceylon-fitness.git>

- Designed and developed a stand-alone POS system tailored for a supplement store, streamlining sales processes and enhancing inventory management.
- Technologies Used : **Java, JavaFX, Scene Builder, and MySQL**

Portfolio Website (Individual)

<http://www.himashruwanga.online/>

- Developed a personal portfolio website to professionally present my projects, skills, and achievements, demonstrating my ability to design and implement user-friendly interfaces and effectively communicate my expertise.
- Technologies Used : **HTML, CSS, JavaScript**

Automated Beverage Mixer – Hardware Project (Team – Leader)

<https://youtu.be/W81GyNX0tWQ>

- Designed and implemented an automated beverage mixer using Arduino and sensors, showcasing expertise in IoT development and hardware integration.
- Technologies Used : **Arduino**

TECHNICAL SKILLS

Programming Languages

- Java
- C
- JavaScript
- TypeScript

Web Development

- HTML
- CSS
- ReactJS
- Nest JS
- Bootstrap

Cloud

- AWS – S3

Version Control System

- Git

Databases

- MySQL
- MSSQL

CODING ACHIEVEMENTS

- CodeRally 2024 IIT – 3rd place
- CYPHER 2023 KDU – 5th place
- SLIIT Codefest 2022 – Top 10
- ACES Coders v10.0 UOP – Top 50
- CodeRush 2023 UOM

SOFT SKILLS

- Effective Communication
- Leadership
- Fast Learning
- Problem Solving
- Team Working
- Time Management
- Presentation Skills
- Bilingual Communicator

EXTRA CURRICULAR ACTIVITIES

Rotaract Club of University of Moratuwa

- Inducted member for year 22/23
- Chairperson of project “Unseen Harmonies”
- Member of diving team in artificial coral plantation project
- Spirit of service award for year 22/23

Hiking Club of University of Moratuwa

- Member of Health & Safety committee for year 2024
- STRIDIAN 2023 – Runner’s up

Siridhamma College

- Member of school swimming team

REFEREES

Dr. Lochandaka Ranathunga

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