



Dasun Theekshana

Trainee Software Engineer

University of Moratuwa

Basic Information

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Technical Skills

Programming Languages

- Java
- c#
- c

Web And Mobile App Development

- .NET
- Angular
- Flutter
- HTML
- CSS , Bootstrap
- JavaScript, TypeScript

Databases

- MSSQL
- MySQL

Version Controlling

- Git

Project Management Tools

- Trello

IDEs

- Visual Studio , IntelliJ , Clion
- Visual Studio Code
- CodeBlocks
- Android Studio

About me

A highly motivated undergraduate student seeking to leverage a strong foundation in programming and a dedication to continuous learning in order to contribute meaningfully. Eager to apply my skills and collaborate with experienced professionals to develop high-quality software solutions.

Education

B.Sc. (Hons) in Information Technology

2022- 2026 Expected

University Of Moratuwa

- CGPA of 3.45 out of 4 GPA up to L2S1.

GCE Advanced Level -2020

Vijayaba National College Hungama

Biological science - district rank 79

- physics - B
- chemistry - A
- Biology - B

GCE Ordinary Level - 7A & 2B

Projects

Enterprise Asset Management System

Client: Corzent LLC

Contribution: Full Stack Developer

Technologies: Angular, .Net, MSSQL, Microservice architecture, Bootstrap

<https://github.com/orgs/ProgEmpowers>

- Second-year industry-based software project for the university mentored by Corzent LLC.
- A Web Application to manage and track all company assets which allows the sale of assets after disposal.
- I Developed two microservices with an API Gateway, implementing secure user authentication (JWT), login/logout, password and role management, and employer registration functionalities.

Soft Skills

- Communication Skills
- Leadership skills
- Project management Skills
- Critical Thinking
- Conflict Resolution
- Ability To Learn

Interests

- Web Development.
- Mobile App Development.
- Contribute to Open Source.
- Learning Technical Skills.
- Cloud Computing.
- DevOps

Volunteer Experience

- Member of Entrepreneurs society.
- Member of LEO club.
- Member of IEEE club.
- Member of Buddhist Society.
- Member of Rotaract club.

Competitions

- Code Rush - Organized by INTECS UOM (2022)
- HackMoral 6.0
- Code Rush - Organized by INTECS UOM (2023)

References

Dr. Lochandaka Ranathunga

Senior Lecturer,
Faculty of Information Technology,
University of Moratuwa.

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Mr . Hasanga Lakdinu

Senior Software Engineer at Corzent

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Foot Relaxing Machine

Role: IOT Developer

<https://github.com/DTA-Wijesekara/Foot-relaxing-machine>

- First-year microcontroller-based hardware project for the university.
- We built a massaging machine that provides rhythmic movements to feet and calves, heated airflow, and a pain-relieving spray to the feet.
- Technologies: C language, Arduino Mega, Arduino IDE

Languages

- English
- Sinhala(Native)
- German(Beginer)

Courses

- Cloud and Devops Achievers (by vihang godakumbura Cloud Engineer at OREL IT) - **Ongoing**
- Build ASP.NET Core Web API - Scratch To Finish (.NET8 API)-udemy
- Create Full Stack Web Applications with Angular, ASP.NET Core Web API, Entity Framework Core, C# REST API, JWT Token -udemy
- A Complete Guide to the Flutter SDK & Flutter Framework for building native iOS and Android apps - udemy