



Dasun Theekshana

Trainee Software Engineer

University of Moratuwa

Basic Information

- +94 71 853 3408
- github.com/DTA-Wijesekara
- dasuntheekshan@gmail.com
- linkedin.com/in/dasuntheek
- Portfolio

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 an internship to leverage a strong foundation in programming and a dedication to continuous learning. 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 - 7As & 2Bs

Projects

Enterprise Asset Management System

Client: Corzent Company

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 Company.
- 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 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.

- lochandaka@uom.lk
- +94 71 220 7030

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>

- For the first-year university project, we developed a microcontroller-based massaging machine that offers comprehensive foot and calf therapy. The device integrates rhythmic massaging movements, heated airflow for soothing warmth, and an automated pain relief spray function. that was built using Arduino.

Personal Portfolio Site

<https://github.com/DTA-Wijesekara/DTA-Wijesekara.github.io>

- Developed a personal portfolio website using HTML, CSS, and JavaScript, featuring clean aesthetics and responsive design. Deployed on GitHub Pages, showcasing my projects, skills, and professional journey.

Quiz App

https://github.com/DTA-Wijesekara/Quiz_App

- Developed a Flutter-based mobile quiz app enabling users to create custom quizzes, participate, review their performance, and retake quizzes for enhanced learning and engagement.

Real Time Chat App - Ongoing

- Developing a real-time chat application using .NET SignalR and React for instant messaging and dynamic user interactions.

Languages

- English
- Sinhala(Native)
- German(Beginner)

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 - udey - Ongoing