THARUSHI KURUWITAGE

IT Undegraduate

About Me

Highly motivated IT undergraduate with a strong foundation in computer science, programming, and network systems, I am committed to designing, building, and maintaining secure and efficient technology solutions. A creative problem-solver and critical thinker, I am passionate about continuously expanding my knowledge to play a key role in shaping the future of technology.

Basic Information

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- https://github.com/Tharushi
- https://medium.com/@TharushiKuruwitage
- https://www.instagram.com/Tharushi
- https://www.facebook.com/Tharushi
- https://www.facebook.com/Tharushi

Technical Skills

- Programming Languages

  Python   C

  Java

- Database

  MySQL   MSSQL

EDUCATION

University of Moratuwa
- BSc (Hons) Information Technology and Management(UG) (Reading - Expected in 2025)

Chartered Institute of Personnel Management
- Diploma in Human Resource Management (2021)

Institute of Software Engineering
- Comprehensive Master Java Developer (Reading - Expected in 2023)

Devi Balika Vidyalaya - Colombo 08
- G.C.E. Advanced Level - 3As (ICT, Accounting, Economics) (2019)

Ananda Balika Vidyalaya - Colombo 10
- G.C.E. Ordinary Level - 7As 1B 1C (Main six subjects including ICT, Commerce and Drama) (2016)

PROJECTS

- **First Year Hardware Project - Object Detection Line Following Toy Car**

People are very busy in this modern society. This kind of toy car make life so easy by taking care of children. But toy cars on the market are very expensive. Most people cannot afford that much. So, this is a really good solution for them.

Role: Working with DC Gear Motors, PCB designing, Program the microcontroller

Technologies: C

Microcontroller Used: Atmega32

- **Second Year Software Project - EveM Event Management Software (Ongoing)**

'EveM' is an Event Management System that provides some really cool features such as event creation, event deletion, event update, upload photos, payment services and other unique features to help the organization's operations function more efficiently.This is the second year Industry based project which was mentored by IFS.

Role: Full Stack Dveloper

Technologies: React, . Net, MS Sql

- **Web Development Competition Website - Devthon 1.0**

'Devthon 1.0' is a website development competiton organized by Leo Club of University of Moratuwa. The official website containing the details of the competition was designed to provide information to competitors.

Role: Full Stack Dveloper

Technologies: HTML, CSS, JavaScript

Technical Skills (Continued)

- Web Development

HTML	CSS
JavaScript	Material-UI
Bootstrap	.Net
ReactJS	

- Applications & Tools

Miro	Trello
Figma	Jira
Microsoft Office 365	

- IDEs

CodeBlocks	Atmel Studio
IntelliJ IDEA	Netbeans
Visual Studio	

- Code Editors

  VS Code

- Version Controlling

  git

- Operating Systems

Windows	Ubuntu
Isuru Linux	

Other Skills

Team Managment	Communication Skills
Leadership Skills	Creativity
Time Management	Problem Solving
Adaptability	

Languages

Sinhala (Native)
English
Tamil

Achievements & Participations

Hackmoral 5.0 - Participation
- Organized by University of Moratuwa (INTECS)

Realhack 4.0 - 46th place
- Organized by University of Kelaniya (IEEE)

Best Administrated Leo Club - Mid Year Review
- Associated with Leo District 306 A2

Work Experience

Intern - Lower Counter Officer
- Commercial Bank of Ceylon PLC.

PROJECTS (CONTINUED)

- **Membership Tracking System - MyLeo (Ongoing)**

'MyLeo' is a membership tracking system for all the Leo Clubs in Sri Lanka. Member creation, update, progress tracking and report generation are the main tasks.

Role: Full Stack Dveloper

Technologies: MERN Stack

ROLES & RESPONSIBILITIES

Leo Club of University of Moratuwa
- Assisstant Secretary
- Project Co-Chairman - MindXtra Ideathon
- Project Chairman - Draconum Fabula
- Project Chairman - 20th Installation Ceremony
- Project Chairman - Monthly General Meetings within the year 2022-2023

IEEE Student Branch of University of Moratuwa
- Media Committee Lead-Web Design

Mora E-Sports Community
- Editorial Pillar Member

Rowing Crew University of Moratuwa
- Former Crew Member

Information Technology Society of University of Moratuwa
- Editorial Team Member - FIT Future Careers 2023
- Editorial Team Member - Hackmoral 5.0
- Company Coordinator - FIT Future Careers 2023

Rotaract Club of University of Moratuwa
- Editor - Project Hand In Hand
- Editor - Project Woof Roof
- Editor - Project Zooxanthellae
- Editor - Are You Ready 2021

Devi Balika Vidyalaya Colombo 08
- Committee Member - Senior Commerce Society
- Committee Member - ICT Society

Ananda Balika Vidyalaya Colombo 10
- Junior Prefect
- Secretary - English Literary Association
- Committee Member - Junior ICT Society

NON RELATED REFREES

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