







# MALINSHA VITHANAGE

SOFTWARE ENGINEER

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-  malinsha.netlify.app/
-  github.com/MalinshaVithanage
-  stackoverflow.com/users/20555252/
-  hackerrank.com/Malinsha?hr\_r=1
-  www.sololearn.com/Profile/18369941

## TECHNICAL SKILLS

### Programming languages

- C
- JAVA

### Web Development

- HTML
- JavaScript
- TypeScript
- Spring Boot
- ReactJS
- Angular
- Bootstrap
- CSS

### Database

- MYSQL

### Version Control

- Git

### IDEs

- IntelliJ IDEA
- Atmel Studio
- Netbeans

### Other Tools

- VSCode
- Figma
- Blender
- GIMP

## ABOUT ME

As an IT undergraduate, I pride myself on being responsible, skilled, and self-motivated. I believe that under your supervision, our team can excel and achieve great results. Your expertise and guidance would be invaluable in helping us navigate the complexities of our project and enhance our learning experience.

## EDUCATION

- **Faculty of Information Technology, University Of Moratuwa**  
B.Sc. (Hons) in Information Technology
- **Southlands College, Galle**  
GCE Advanced Level (2019)
  - Z-Score - 1.4866
  - Combined Mathematics A | Chemistry B | Physics BGCE Ordinary Level (2015)
  - Results: 9As

## PROFESSIONAL QUALIFICATIONS

- **Diploma in Comprehensive Master Java Developer - 2019**  
IJSE - Institute of Software Engineering , Galle
- **Certificate Course in English Language - 2019**  
Aquinas College of Higher Studies, Galle

## PROJECTS

- **Arctic Internal Service Management System**  
Level 2 | Software Project  
Web application to manage internal services, including computerizing job creation, site visits, employee databases, and personnel communication.  
**Technologies: Angular | Spring Boot | My SQL | TypeScript**
- **POS system**  
Developed React JS frontend for restaurant POS system, integrating with backend API for real-time data updates and building a responsive, user-friendly UI.  
**Technologies: React JS**
- **My Portfolio Website**  
My portfolio website is developed by me using HTML, CSS, JavaScript. The website is responsive and user-friendly, and it showcases my skills and experience.  
**Technologies: HTML, CSS, JavaScript**

## LANGUAGES

- Sinhala
- English

## NON-TECHNICAL SKILLS

- Team Work
- Leadership
- Multi Tasking
- Problem Solving
- Decision Making
- Time Management

## INTERESTS

- Badminton
- Movies
- Photography
- Reading

## ACHIEVEMENTS & PARTICIPATIONS

- **Awarded University Colours for Badminton 2022**  
Colours Award Ceremony 2022, University Of Moratuwa
- **Participated in IEEEExtreme 17.0**  
Organized by IEEE
- **Participated in Tech-Trailthon 2023**  
Organized by Rootcode
- **Participated in Hack Moral 4.0 - Mini Hackathon 2022**  
Organized by University Of Moratuwa
- **Participated in PearlHack 2.0 - 2023**  
Organized by University Of Sabaragamuwa

## REFEREES

### Dr. Lochandaka Ranathunga

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## PROJECTS

### • Challenge Hub (Ongoing)

Developing a full-stack web application that will enable to publish worldwide competitions such as hackathons. It will utilize Angular, Spring Boot, and to promote these events and increase interest among Sri Lankans in these areas.

**Technologies:** Angular | Spring Boot | My SQL | TypeScript

### • Automated Wire Cutting Machine

#### Level 1 | Hardware Project

Automated wire cutting machine accurately measures and cuts wire to any given length, saving time and simplifying hardware work.

**Technologies:** ATmega32 | C | Proteus

## LICENCE & CERTIFICATES

- Java | Online course on Sololearn
- Introduction to Frontend Development | Coursera & Meta
- Angular Essential training | LinkedIn Learning
- Data Structure & Algorithms in Java | Great Learning
- Introduction to Generative AI
- Introduction to Large language models
- Introduction to Machine Learning

## EXTRA CURRICULAR ACTIVITIES

### • IEEE Student Branch - University of Moratuwa

- **Chapter and Affinity Group Coordinator - 2023/24**
- Committee Lead: Volunteer Management Committee - 2022/23
- Co-chairperson: Mora UXplore 1.0 (2023)
- Publicity committee member: IEEE FinSight 2022
- Publicity committee member: Rise Up Mora 2022
- Volunteer - Project "NextGen Orator" 2022

### • IT FACULTY - UNIVERSITY OF MORATUWA

- **Main Assistant Batch Representative - Level 2**
- Co-chairperson: Mind Meld 2023 (a panel Discussion with the experts in the industry)

### • Badminton

- **Badminton Team player**  
University of Moratuwa  
Southlands College

### • IEEE Professional Communication Student Branch Chapter - University of Moratuwa

- Committee Member 2022-2023

### • Leo Club - University of Moratuwa

- Company Coordinator - Ridma ft Abhiruu 2022
- PR Team member - Project YouCreator
- PR Team member - Project MindXtra 2021

### • Board of Prefects - Southlands College

- Junior Prefect - Term 2014