



RISNI DHEERASEKARA

SOFTWARE ENGINEER INTERN

ABOUT ME

A highly adaptable individual with a strong aptitude for rapid learning and problem-solving. I am enthusiastic and open to acquiring new knowledge and skills to thrive in diverse environments. I am passionate about full-stack development, committed to addressing challenges with a proactive, solutions-oriented approach, and possess strong teamwork skills to contribute effectively in collaborative environments.

CONTACT DETAILS

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PROFILES

-  [linkedin.com/in/risni-dheerasekara-8b3b04235](https://www.linkedin.com/in/risni-dheerasekara-8b3b04235)
-  github.com/ris-jeewa
-  hackerrank.com/profile/risni_jeewa
-  medium.com/@risni.jeeva
-  stackoverflow.com/users/18171365/risni

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- C
- Python
- Java
- Javascript

WEB DEVELOPMENT

- HTML
- CSS
- Springboot
- Nest JS
- React JS
- Next JS
- Node JS

DATABASE

- MongoDB
- MSSQL
- MySQL

VERSION CONTROL

- GIT

EDUCATION

- **University of Moratuwa (2022 - Present)**
B.Sc. (Hons) in Information Technology
 - CGPA = 3.93 (out of 4.0)
 - Dean's list in semesters: 1,2 and 3
 - 4.0 SGPA in semester 3
- **Sujatha Vidyalaya Matara**
 - G.C.E Advanced Level (2020) (Index No: 2033679)
 - Stream - Maths
 - Combined maths- A | Chemistry- A | Physics- B
 - G.C.E Ordinary Level (2016) (Index No: 61034363)
 - Results - 9 A's (English Medium)

PROJECTS

- **Photography focused Web Application (Mentored by 99X)**
Second Year Software Project (2023 - present)
AnotherShot is a progressive web app revolutionizing photography bookings. It simplifies the process for clients to find and book photographers for various events while providing a stunning platform for photographers to showcase their portfolios.
Technologies used : next JS, Nest JS, Mongo DB, Cloudinary, Prisma
Role: Full Stack Developer

OPERATING SYSTEMS

- Windows
- Ubuntu

GRAPHIC DESIGN

- Canva
- GIMP
- Photoshop

PROJECT MANAGEMENT TOOLS

- Jira

OTHER

- Figma
- Blender
- SketchUp
- ThreeJS

CERTIFICATIONS

All certifications are displayed on my linked In profile

LANGUAGES

- English
- Sinhala (Native)

INTERPERSONAL SKILLS

- Full-stack Developing
- Problem solving
- Creativity
- Leadership skills

INTERESTS

- Dancing
- UI Design
- Wushu

REFERENCES

Dr. Thilina Thanthiriwatta

Department of Information Technology
Faculty of Information Technology
University of Moratuwa Sri Lanka
Tel: +94
Email:

● Automated hand washing with a water recycling system

First Year Hardware Project (2022 - 2023)

Automated Hand Washing with Water Recycling System:
Developed and implemented an innovative solution for efficient hand hygiene and water conservation. Integrated sensor-activated faucets and soap dispensers with a water recycling mechanism, optimizing cleanliness while minimizing water usage.

Technologies used : Arduino

Role: IOT Developer

● MediSeek - A Pharmaceutical application

This ongoing individual project is developing to target difficulty in finding a particular medicine. This application provides a facility to update available medicines from each pharmacy in Sri Lanka. Then if a patient needs a rare medicine they can search whether that medicine is available anywhere in Sri Lanka.

Technologies used: Next JS, Springboot, SQL

Role: Full Stack Developer

HACKATHONS

- **Code Squad v3.0** organized by Computer Engineering Society, University of Sri Jayawardenepura (**Finalist**)
- **Devthon 1.0** organized by LEO club UOM (**Advanced to the 2nd round**)
- Code Rush organized by FIT UOM (Participation)
- MoraXtreme 8.0 organized by IEEE SB UOM (Participation)
- CODERALLY 3.0 2021 organized by IIT (Participation)
- RealHack 5.0 organized by IEEE UOK (Participation)
- Hackaholics 6.0 organized by WIE UCSC (Participation)

VOLUNTEER WORK & AFFILIATIONS

- **Director of Program and Event Cordination**
Womens In Engineering
University of Moratuwa
2023-present
- **Editorial Lead**
IEEE Student Branch
University of Moratuwa
2023-present
- **Co-chair**
FestX 4.0 WIE UOM(2023), Futuro 2.0 (Upcoming)

EXTRA CURRICULAR ACTIVITIES

- Sri Lanka School Wushu Tournament (**4th place**)
- Southern Province Schools Wushu competition (**2nd place**)
- Southern Province Dancing Competiton (**2nd Place**)