



# ISHARA MADUSANKA

## UNDERGRADUATE

I am a dedicated undergraduate in Software Engineering, driven by a strong passion for developing innovative programs that enhance organizational efficiency and success. With a demonstrated ability to lead, motivate, and educate teams, I excel in managing projects effectively. Known for my hardworking nature and enthusiasm, I approach tasks with self-motivation. I possess excellent interpersonal and communication skills, allowing me to easily collaborate and work with others. With these qualities, I am confident in my ability to make a positive impact and contribute to the success of any organization.

## CONTACT

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## WORK EXPERIENCE

### SOFTWARE ENGINEER - INTERN

Sezenta (Private) Limited

**Skills:** Nest Js, Next Js, React Js, Typescript, TypeORM, PostgreSQL, AWS, GitHub  
(2023 September - present)

## EDUCATION

### SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

BSc (Hons) in Information Technology Specialising in Software Engineering  
Current GPA - 3.6  
(2021 - present)

### RICHMOND COLLEGE, SRI LANKA

Passed General Certificate of Education Advanced Level Exam - (Biological Science)  
Chemistry - B                      Biology - C                      Physics - C  
(2015 - 2019)

## ACHIEVEMENT

### DEAN'S LIST CERTIFICATE (2021)

Sri Lanka Institute of Information Technology Awarded for getting a GPA higher than 3.7

### MINI HACKATHON 1st PLACE (2023)

Our team achieved 1st place in a highly competitive mini-hackathon organized by the MS Club of SLIIT, triumphing over 30+ teams through three rounds of tough competition, showcasing problem-solving skills, teamwork, and innovative thinking.

### CODECON HACKATHON 6th PLACE (2023)

our team proudly secured a well-deserved position in the top 10, landing at an impressive 6th place out of 40+ teams in the Codecon3.0 hackathon organized by IEEE student branch of SLIIT

### GUEST SPEAKER ITP GUIDE 7.0 (2024)

I had the privilege of sharing my knowledge of coding standards and best practices as a speaker In ITP Guide 7.0 reaching out to more than 500 students, which was organized by the MS Club of SLIIT.

## LINKS



[Personal Website](#)



[Github](#)



[LinkedIn](#)



[Medium](#)



[HackerRank](#)

## SKILLS

- React Js
- Next Js
- Angular Js
- Nest Js
- SpringBoot
- Node Js
- Tailwind CSS
- TypeScript
- Java
- PostgreSQL
- SQL (RDBMS)
- AWS
- GitHub
- Data Structures and Algorithm
- Docker
- Kubernetes
- Microservices

## REFERENCES

DR. SAMANTHA RAJAPAKSHA  
Head | Department of IT  
SriLanka Institute of Information  
Technology  
Email: samantha.r@sliit.lk

PROF. KOLIYA PULASINGHE  
Faculty of Computing  
SriLanka Institute of Information  
Technology  
Email : koliya.p@sliit.lk

# TRAITS

- Team work
- Public Speaking
- Perseverance
- Fast Learning

## COMPANY PROJECTS

### ○ BiG Value Box (Next Js/ Nest Js/AWS)

Big Value Box (BVB) is a platform where sellers worldwide submit their top offers. BVB publishes these offers, allowing buyers to commit to a percentage of the value box. Once fully committed, buyers pay for their share. Sellers then produce and ship items to the buyer's designated warehouse, notifying them upon shipment. BVB's model reduces purchasing costs and levels the playing field for smaller businesses against larger competitors

### ○ NIBM E-Library (Angular/ Springboot)

### ○ Halo (React/ NestJs)

## PERSONAL PROJECTS

### ○ Learnify - E-Learning Platform ( MERN STACK/ Docker / Kubernetes / Microservices)

Learnify is an online educational platform which enable learners to browse through a variety of course list and follow them in order to improve their knowledge.

### ○ 3D Bin Packing Algorithm (Nest Js)

The 3D Bin Packing Algorithm is a powerful solution designed to optimize the efficient packing of objects within three-dimensional containers. This algorithm is particularly useful in scenarios where maximizing space utilization is crucial, such as in logistics, manufacturing, or resource allocation.

### ○ NASA FE ( MERN STACK/ NASA APIs)

This project utilizes NASA APIs to display astronomy pictures of the day (APOD) and images taken by Mars rovers and Hubble Space Telescope image. You will see the live website and the project details in github repository.

### ○ TRAVELY - Travel and Tourism Web App ( MERN STACK )

Travely is an innovative startup that offers a comprehensive travel and tourism management system. The system simplifies the process of booking and managing travel by providing a one-stop shop website where travelers can easily organize their trips, book hotels, rental cars, restaurants, events, tour packages, and customized tours.

### ○ EYEZEN - Vision Impairment Tester - Web App (MERN STACK) / Mobile App (React Native)

EyeZen is a cutting-edge platform designed to promote eye health and provide valuable vision care services to users of all ages. In this project main features are eye care quizzes for both adults and infants, combine ayurvedic medicine and western medicine, doctor finder map, interactive eye check games for kids and video tutorial to improve eye health

### ○ Neighbourly App (Kotlin)

Neighbourly is a mobile application built using Kotlin language aimed at reducing poverty in rural Sri Lanka and helping people in economic crises

For More Project visit my personal website or github account



[Personal Website](#)



[Github](#)