



# Manusha Dananjaya

## Software Engineer Intern

+94 71 277 0284  
manushad.official@gmail.com  
linkedin.com/manushadananjaya  
github.com/manushadananjaya  
hackerrank.com/manusha  
medium.com/manushadananjaya  
manusha.me

### ABOUT

A passionate, enthusiastic, and skilled undergraduate who is committed to working smart to achieve goals and willing to take on any challenge. Moreover, a responsible team player with solid and friendly leadership qualities and a good team spirit who can adapt and focus on any productive targets, seeking an opportunity as a software engineer intern to apply and explore existing and emerging technologies in the field of Information Technology.

### PROJECTS

#### CareSync

[demo video](#)

Role - Full Stack Developer

CareSync is a medical app that connects doctors and patients, featuring an admin dashboard for doctor verification via medical IDs. It includes step and breath counters, medical report management, and more.

I contributed to the authentication process, including verification screens, OTP password resets, and dashboard screens.

React native, Node.js, MongoDB , Express.js

#### RiseUp Mora 2024

[riseupmora.lk](#)

Role - Full Stack Developer

Riseup Mora is a career development platform that offers webinars, mock interviews, and workshops led by industry experts. As a developer, I have developed key features including the registration forms of company, panelists , department coordinator, company coordinator and panelist dashboard include table for mark attendance.

Next.js, Tailwind, PostgreSQL , TypeScript

#### Voom

[voom.com](#)

Role - Full Stack Developer

This individual project is a platform powered by GEMINI AI 1.5 Flash, featuring built-in AI templates that users can utilize or customize with their own. It includes Clerk authentication and a built-in text editor, allowing users to easily edit AI-generated content directly on the platform.

Next.js, Tailwind, PostgreSQL, Drizzle, Clerk, TypeScript , Gemini

#### Bus Ticket management system

[Github](#)

Role - JAVA Developer

Developed a Booking Ticket Management System using JavaFX and SceneBuilder. Integrated database functionalities for ticket management, performed CRUD operations, and implemented interactive charts for data visualization. Designed a user-friendly interface using CSS for enhanced user experience.

Java, JavaFX , MySQL

#### Automatic Handwashing and Wastewater cleaning Machine - 2023

Role - Team Leader

We designed and built a microcontroller-based handwashing system that recycles wastewater by adding chlorine to kill germs and bacteria. The system uses a step-by-step cleaning process to purify the water to a drinkable level. I led the project, overseeing the design and mechanism development.

Arduino, At-mega 32, Microcontroller

### EDUCATION

#### BSc (Hons) in Information Technology

University of Moratuwa Sri Lanka

2021 - Present

#### Rahula College

Matara, Sri Lanka

2016 Jun – 2019 Aug

Z - 1.8484 CMaths - A, Che - A, Phy - B

### CERTIFICATIONS

#### Advanced React

Meta - June 2024

#### Node.js, Express, MongoDB & More

Udemy - August 2024

#### Java Basic

Hackerrank - October 2023

More Certifications are available on my LinkedIn Page

---

## TECHNICAL SKILLS

### Programming Languages

- Java
- C
- Javascript
- Python
- C++
- Typescript

### Frameworks

- React.js
- Next.js
- Node.js
- Express.js

### Version Control

- Git

### Databases

- MongoDB
- MySQL
- MSSQL
- Postgres

### Project Management Tools

- Jira
- Clickup
- Trello

### Mobile Development

- React Native

## SOFT SKILLS

- Self Learning
- Leadership
- Time Management
- Team Work
- Communication

### Operating System

- Mac
- Windows

---

## AWARDS

### University Colours awards 2022 and 2023

Two times university colours award winner in term 2022 and 2023

### IEEE Student branch Committee Member award

Logistics management Committee best volunteer member award for term 22/23

---

## HACKATHONS

### TADHack Sri-lanka Top Finalists

Project based ideathon organised by hsenid mobile.All island top 10.

### Code Rush top 10

Organised by INTECS-UoM

### CodeRally 4.0 Generative AI hackathon

Organised by IEEE computer society SBC of IIT

---

## SPORTS

### Junior national Sri Lanka team hockey player

Represented Sri Lanka universities Junior Nationals hockey team in 22/23

### Senior national Sri Lanka team hockey player

Represented Sri Lanka universities Senior Nationals hockey team in 23/24

### University of Moratuwa Hockey team Player

UoM hockey team's main forward player since 2022 represented in Interuniversity hockey championship 2022, Srilanka University games 2023 2nd runners up, Pera Sixes Champions 2022

### School Hockey team Captain

Caption Rahula Collage Hockey team in 2015-2016

---

## VOLUNTEERING

Web development and Marketing lead IEEE Robotics and Automation Society UOM (2023-Present)

Chairman IEEE OpenWeek 2024 organized by Student branch University of Moratuwa

Logistics and Management Committee lead IEEE Open Week 2023

Member of LEO club UOM in term 22/23

---

## REFERENCES

### Dr. S.C. Premaratne

Senior Lecturer, Faculty of Information Technology,  
University of Moratuwa

Email - [samindap@uom.lk](mailto:samindap@uom.lk) TP - +94 71 441 3362

### **Raveen Rathnayake**

Associate Technical Lead  
WSO2

Email - [raveen@wso2.com](mailto:raveen@wso2.com) TP - +94 77 114 4549