Asanka Madushan

Undergraduate B.Sc.(Hons) in Electrical and Information Engineering

CONTACT

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in linkedin.com/in/asanka-madushan-84ba73211

⊙ https://github.com/NnAsankaMadushan

EDUCATION

Undergraduate (3rd Year Student)
Faculty of Engineering
University of Ruhuna
📅 03/2020 - Present

Passed G.C.E.Advanced Level Examination
Rahula College Matara
📅 08/2018
Combined Mathematics- A,
Chemistry- A, Physics- B

Passed G.C.E. Ordinary Level Examination
Rahula College Matara
📅 12/2014
8A's 1B

SUMMARY

"I am a currently third-year Electrical and Information Engineering undergraduate at the University of Ruhuna. Being successful as I can be is the motto of my life. I'm knowledge seeker who desires to learn the logic of the concepts and new things every time. I like to see my future career at a progressive organization that recognizes and rewards individual performance."

PROJECTS

Job Bank for Career Guidance Unit of UOR
3rd Year On-going Group Project

📅 01/2023 – Present

Contributing to a software project to develop a web application for the carrier guidance unit of Unversity of Ruhuna. I designed the prototypes using Figma and developed frontend for company and for refree modules using React.

- Web Project: Front-End
- Technologies: React Js,CSS,Material UI,HTML

9th Order Butterworth Low Pass Filter Design and BJT Amplifier Design
3rd Year Group Project

📅 08/2022 - 12/2022

Contributed by designing the circuits using Proteus software and implementing the PCB layout.

- Circuit Design Project
- Technologies: Proteus

Two-Way Person Counter with Automatic Light and Fan Controller
3rd Year 1st Semester Group Project

📅 01/2023 - 04/2023

Contributed by designing the circuits using Proteus software and simulated it before starting thhe implementation..

- Sensors and Transducer Project
- Technologies: Arduino, IoT

Job Recruitment Management System
2nd Year 1st Semester Group Project

📅 01/2023 – Present

Contributed to a group project to develop a system which provides job seekers to search and apply for jobs by themselves easily and, companies can update the job vacancies and details about the job using C++ and data structure concepts.

- Software Development Project
- Technologies: C++ , Data Structure Concepts

SKILLS

Programming Skills
- C, C++, Java
- React.js

Tools & Technologies
- CSS, HTML
- Object-Oriented Programming (OOP)
- Bootstrap

SQL Database
- MySQL

Non SQL Database
- MongoDB

Industry Knowledge
- Web Development

Interpersonal Skills
- Problem Solving
- Presentations
- Teamwork
- Team Motivation
- Time Management

EXTRACURRICULAR

REF Media(Committee Member)
University of Ruhuna

Xbotix (Organizing Committee)
University of Ruhuna

Taekwondo-Green Junior Belt Holder
University of Ruhuna

IGT Team Member Winter Term 21.22
AIESEC in University of Ruhuna

OGT Team Member Summer Term 21.22
AIESEC in University of Ruhuna

OGT Team Member Winter Term 22.23
AIESEC in University of Ruhuna

REFERENCES

Dr. Thilina Weerasinghe

📍 Faculty of Engineering University of Ruhuna
- Senior Lecturer
- Contact: thilina@eie.ruh.ac.lk   📞 +94 91 224 5765-6

Eng. Praneeth Wijesinghe

📍 Faculty of Engineering University of Ruhuna
- Lecturer
- Contact: praneeth@is.ruh.ac.lk   📞 +94 71 134 7066

DECLARATION

I hereby attest that the above information is true and correct to the best of my knowledge.

Asanka Madushan
18.09.2023