MADUSHAN SANDARUWAN

UNDERGRADUATE

PERSONAL PROFILE

I am looking for an internship at a reputed organization to deliver my best and improve my skills to achieve professional excellence while adding value to the organization through my skills.
I am a self-motivated and dedicated person passionate to achieve perfection. I am a quick learner and a hard-working person and constantly committed to improving my skills and abilities as well as I like to explore and experience new challenges.

EDUCATION

- **Reading for Bachelor of Information and Communication Technology (Honours)**
  Faculty of Technology, University of Ruhuna | 2018 - Present
  - Current CGPA: 3.60/4.00 (Six semesters)

- **G C E Advanced Level Examination 2016**
  Ananda National School, Puttalam | Index No: 2845539
  - Technology stream | 2B passes and S pass

CERTIFICATE COURSES   🔗 Show credentials

- **Getting Started with Spring Boot**
  Amigoscode
- **PCAP: Programming Essentials in Python**
  Cisco Networking Academy
- **MongoDB Basics**
  MongoDB University
- **Backend Web Dev with NodeJs**
  ShapeAI
- **JavaScript and ReactJs**
  ShapeAI
- **Introduction to Cybersecurity**
  Cisco Networking Academy
- **CCNA: Introduction to Networks**
  Cisco Networking Academy
- **English Enrichment Course**
  American Corner Matara

AWARDS & COMPETITIONS   🔗 Show credentials

- **National Level School ICT Championship | Second Place**
  Federation of Information Technology Industry Sri Lanka | 2015
- **BattleCode V1.0 Virtual Robot Battle | Bronze Alliance**
  Department of Computer Science, University of Ruhuna | 2019
- **Rush Coder v2.0 | Second Runner up**
  Department of Computer Science, University of Ruhuna | 2020
- **Nextgen GiT- IoT Hackathon | Fifth place**
  Shilpa Sayura Foundation | 2020

PERSONAL INFORMATION

Full Name: Wedagedara Waththe Madushan Sandaruwan Karunasena

Date of Birth: January 17, 1998

Gender: Male

NIC Number: 980171329V

CONTACT INFORMATION

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github.com/MadushanSandaru1

🌐 madushansandaru1.github.io

M madushansandaru1.medium.com

LANGUAGES

Sinhalese

English

HOBBIES AND INTERESTS

- Volunteering
- Camping
- Writing poetry
- Sports
- Listening to music
- Reading

PROJECTS & RESEARCH 🔗 Show projects

● **Research project | Dec 2021 - Present**
Topic: Identification and translation of Sinhala Braille characters into Sinhala language using image processing techniques.

● **Student Management System | Apr 11, 2022 – Apr 18, 2022**
The angular-based web application with CRUD operation and login system. Network APIs are used to handle backends.
Angular, Network API, Bootstrap, Postman

● **FOT Canteen Management System | Apr 2021 – June 2021**
The system with online ordering. I worked as the team leader.
Spring Boot, Thymeleaf, MySQL(Procedures, Functions, Triggers, Events), HTML, Bootstrap, CSS, Js, Gmail SMTP, OpenPDF, Postman

● **Car Rental Management System | Aug 2020 – Jan 2021**
A system designed for a car rental company to manage vehicle bookings and damage records. GPS technology also includes the ability to locate vehicles. I worked as the team leader.
CodeIgniter, PHP, Bootstrap, CSS, Js, DomPDF, Gmail SMTP, MySQL

● **RMI Chat Application | Aug 2020 – Jan 2021**
Java RMI Chat application with Hibernate CRUD. An application that allows groups to chat through Java RMI technology. The observer pattern was used to include the subscription feature for groups. I worked as the team leader.
Java, Hibernate, RMI, Observer design pattern, MySQL, Gmail SMTP

● **DigiMart Online Store | Jan 2020 – Aug 2020**
An e-commerce website that can be used for a digital device store. It has the ability to customize a computer and also obtain quotations. I worked as the team leader.
PHP, Js, Ajax, CSS, Bootstrap, MySQL, Google Charts, Gmail SMTP

● **Fingerprint-based Voting System | Dec 2019 – Jul 2020**
A fingerprint-based voting system for the Sri Lankan electoral system. The system consists of a large-scale database and has its information decentralized in the form of several secure PHP-based databases. PHP, MySQL, Google Charts, Gmail SMTP, TCPDF

EXTRACURRICULAR ACTIVITIES

● **Media and Marketing team member | Jan 2021 – Dec 2021**
EarthMates Sri Lanka | Membership ID: EMF/SPS/051

● **oGV B2C Member | May 2021 – Oct 2021**
AIESEC in University of Ruhuna

● **Faculty coordinator | Aug 2020 – Present**
SEDS Ruhuna chapter | Membership ID: SEDS-SL-1631

● **Volunteer | World's Largest Lesson | Mar 02, 2020**
AIESEC Sri Lanka

● **Faculty of Technology, University of Ruhuna**
- Member of mentor team of batch 02
- Member of Faculty Chess, Basketball, Carrom Teams

● **Ananda National School, Puttalam**
- Head prefect | 2015 - 2016, Senior prefect | 2014 - 2015
- Student of the year - 2015