



Sagini Navaratnam

Undergraduate at University of Moratuwa

Passionate and dedicated IT professional with a strong academic background in BSc(Hons) ITM, committed to driving innovation, delivering high-quality results, and continuously expanding knowledge in the dynamic field of IT.

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- 🐙 github.com/sagini18
- 🌐 sagini-navaratnam.netlify.app

Education

B.Sc (Hons) in IT & Management

University of Moratuwa (2021 - Present)

CGPA - 3.98 (Up to Level 2 Semester 1)

Awarded Dean's List:

- Level 1 Semester 1
- Level 1 Semester 2
- Level 2 Semester 1

GCE Advanced Level (Commerce)

J/Holy Family Convent National School
(2019)

Accounting: A | Business: A | Economics: A

Z-Score: 1.9551 | District Rank - 17

GCE Ordinary Level

J/Holy Family Convent National School
(2016)

Results: 6A 3B

Tamil language and literature- B | Art- B |

Science - B

Skills

Programming Languages

C	Java
PHP	JavaScript

Projects

○ New Employee Training System (NETS)


Intervest Software Technologies (Pvt) Ltd

Level 2 - Project on IT Applications | Aug 2022 - June 2023

- Created a cutting-edge web application aimed at training and evaluating new employees through quizzes and projects, effectively facilitating knowledge transfer from departing senior staff members via informative KT sessions and comprehensive articles.
- Technologies: React.js, Express.js, Mongo DB

○ To Do Task Application

Jan 2023

- Crafted a task management web application that empowers users to effectively organize and streamline their tasks by enabling seamless creation, updating, and deletion of tasks.
- Technologies: React.js, Express.js, Mongo DB
- Repository:  GitHub/to-do-task

○ Anti-sleep Alarm, Alcohol and Flame Detector

Level 1 - Business Project | Aug 2021 - May 2022

- Developed a system capable of detecting drunk driving, flame presence, and driver drowsiness. Upon detection, the system automatically initiates speed reduction, halts the vehicle, and promptly sends a notification to the designated recipient
- Technologies: C, Atmega32A, Atmel Studio, KiCad, Proteus, Blender

Experience

○ People's Bank | Stanley road branch, Jaffna

Intern | Jan 2020 - Nov 2020

Worked in the savings department. Gained valuable experience in a dynamic organizational setting, facilitating employee interactions and fostering a deeper understanding of teamwork. Developed strong interpersonal skills while providing customer service and handling various savings-related tasks.

Web Development

HTML CSS
Bootstrap React.js
Node.js

Database

Mongo DB MySQL

Version Control

Git

Graphical Designing

Gimp Blender
Sketch up

Interpersonal Skills

Problem Solving
Leadership
Communication
Creativity
Co-ordination

Language

Tamil - Native
English - Proficient

Interest

Writing medium articles
Explore about astronomy
Movies and Music

Referee

Dr. A.L.A.R.R. Thanuja

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VOLUNTEER EXPERIENCE

Committee Member - IEEE Student Branch

University of Moratuwa 2023 - Present

Prefect

J/ Holy Family Convent National School 2018 - 2019

President - Commerce Union

J/ Holy Family Convent National School 2018 - 2019

Treasurer - Students' Union

J/ Holy Family Convent National School 2018 - 2019

Member - Sri Lanka Girl Guides Association

J/ Holy Family Convent National School 2012 - 2016

Certificates

- Responsive Web Design: FreeCode Camp
- jQuery: sololearn
- Data Science Foundations: Great Learning
- UI/UX for beginners: Great Learning
- C: sololearn
- PHP: sololearn
- SQL: sololearn

Achievements

Hack Moral 5.0 - Merit Award

Organized by INTECS