



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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- 📝 medium.com/@navaratnamsagini
- 🐙 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

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.

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

Web Development

HTML CSS
JavaScript 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

B.Sc. (Sri Lanka), Ph.D.(USA)
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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 [🔗](#)