# Sagini Navaratnam

**Undergraduate at University of Moratuwa**

Dedicated and results-driven IT professional with a strong academic background in BSc(Hons) ITM. Passionate about leveraging technology to drive innovation and solve complex challenges. Committed to delivering high-quality results, exceeding expectations, and continuously expanding knowledge in the ever-evolving field of IT.

## Contact

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## Education

**B.Sc (Hons) in IT & Management**
**University of Moratuwa** (2021 - Present)

**CGPA - 3.94 (Up to Level 1 Semester 2)**
Awarded Dean's List:
- Level 1 Semester 1
- Level 1 Semester 2

**GCE Advanced Level (Commerce)**
**J/Holy Family Convent** (2019)

Accounting: A | Business: A | Economics: A
Z-Score:1.9551

**GCE Ordinary Level**
**J/Holy Family Convent** (2016)

Results: 6A 3B
Tamil language and literature- B | Art- B |
Science - B

## Skills

**Programming Languages**

- C
- Java
- PHP

**Web Development**

- HTML
- CSS
- JavaScript
- React.js
- Node.js

## Experience

**Jan 2020 - Nov 2020**
People's Bank | Stanley road branch, Jaffna

### Intern

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

**Aug 2022 - June 2023**
Intervest Software Technologies (Pvt) Ltd | Galle Main rd, Colombo

### New Employee Training System (NETS)

- A web application that is designed to train and assess new employees using quizzes and projects. It facilitates knowledge transfer from departing senior employees through KT sessions and articles.
- Technologies: React.js, Express.js, Mongo DB

**Jan 2023**

### To Do Task

- The task management web application is created with the aim of helping users efficiently organize and manage their tasks. With a user-friendly interface, it enables users to easily create, update, and delete tasks based on their needs.
- Technologies: React.js, Express.js, Mongo DB
- Repository: GitHub/to-do-task
- Netlify: Netlify/to-do-task1

**2Aug 2021 - May 2022**

### Anti-sleep Alarm, Alcohol and Flame Detector

- Developed a system that detects drunk driving, flame presence, and driver drowsiness. Once detected, it automatically reduces speed and halts the vehicle and sends a message to the requested person.
- Technologies: C, Atmega32A, Atmel Studio, KiCad, Proteus, Blender

**Database**

Mongo DB      MySQL

**Version Control**

Git

**Graphical Designing**

Gimp              Blender

Sketch up

**Interpersonal Skills**

Problem Solving

Leadership

Comminication

Creativity

Co-ordination

# Language

**Tamil - Native**

**English - Proficient**

# Interest

Writing medium articles

Explore about astronomy

Movies and Music

# VOLUNTEER EXPERIENCE

**Commitee Member - IEEE Student Branch**
University of Moratuwa               2023 - Present

**Prefect**
J/ Holy Family Convent               2018 - 2019

**President - Commerce Union**
J/ Holy Family Convent               2018 - 2019

**Treasurer -  Students' Union**
J/ Holy Family Convent               2018 - 2019

**Member - Sri Lanka Girl Guides Association**
J/ Holy Family Convent               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 (8th Rank)**
Organized by INTECS        🔗