



# 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

2020 - Present  
**B.Sc (Hons) in IT & Management**  
University of Moratuwa

2006 - 2019  
**G.C.E A/L(Commerce)**  
J/Holy Family Convent  
Result: 3A      Z-Score:1.9551

## Expertise

- React.js
- Node.js
- Mongo DB
- C
- Java
- MySQL
- PHP

## Language

Tamil

English

## Experience

- Jan 2020 - Nov 2020  
People's Bank I 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 I Galle Main rd, Colombo  
**New Employee Training System (NETS)**
  - NETS is my second-year industry-based project which is a web application 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: MERN Stack
- 2Aug 2021 - May 2022  
**Anti-sleep Alarm, Alcohol and Flame Detector**
  - uring my first year, I contributed to a hardware project 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.
  - Sensors and Modules: MQ-3 alcohol sensor, Flame sensor, Thin-film pressure sensor, Eye blinking sensor, gyroscope module, SIM 900A GSM/GPRS Module

## Certificates

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