



Sagini Navaratnam

Software Engineering Intern

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

Contact

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- 🎙 medium.com/@navaratnamsagini
- 🐙 github.com/sagini18
- 🌐 sagini-navaratnam.netlify.app

Skills

Programming Languages

C	Java
PHP	JavaScript

Web Development

HTML	CSS
Bootstrap	React.js
Node.js	

Database

Mongo DB	MySQL
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Education

- **B.Sc (Hons) in Information Technology & Management**
University of Moratuwa | (2021 - Present)
CGPA - 3.98 (Up to Level 2 Semester 1)
Awarded Dean's List:
 - Level 1 Semester 1: 3.94
 - Level 1 Semester 2: 3.94
 - Level 2 Semester 1: 4.04
- **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

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, MongoDB
 - Repository: GitHub/Hardware-Project
- **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, MongoDB
 - 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
 - Repository: GitHub/NETS

Version Control

GitHub

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)

Senior Lecturer

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Experience

○ People's Bank I 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.

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 [🔗](#)