Sagini Navaratnam

IT Undergraduate

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

Contact

- ✉ navaratnamsagini@gmail.com
- 📞 +94 76 109 7990
- 📍 A.V road, Ariyalai, Jaffna
- in linkedin.com/in/navaratnamsagini
- ⓜ 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

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

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**

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

Referee

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

B.Sc. (Sri Lanka), Ph.D.(USA)
Senior Lecturer
Dept. of Computational Mathematics
Faculty of Information Technology
University of Moratuwa
📞 +94777476511
✉ romesht@uom.lk

Eng. S.M.U. Premasiri

Lecturer
Dept. of Information Technology
Faculty of Information Technology
University of Moratuwa
📞 +94774068783
🌐 www.upulanka.xyz

Experience

○ **People's Bank l 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

○ **Commitee 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 🔗