CLARETES NISHOBAN

INFORMATION TECHNOLOGY - UNDERGRADUATE

Passionate about IT and software engineering since a young age, I've been captivated by the world of technologies and computers. My educational journey in Information Technologies has further solidified my expertise in algorithms and software design. Always eager to push the boundaries of my favorite fields, I've navigated life's events with a leap of faith. I'm thrilled about the opportunities that lie ahead and excited to shape the future through my contributions to software engineering.

🖥 **Portfolio: Webpage**

✉ charles.nishoban@gmail.com

👤 +94 71 92 86 089

◈ github.com/Clare06

in linkedin.com/in/claretes-nishoban-727036232

KEY STRENGTHS

- Doing a task or event with leap of faith.
- Knowing the worth of my role.
- Analytical thinking.
- Table Tennis and Chess player.
- Ability to work with people by understanding them.

SOFT SKILLS

- Good communicator.
- Collaboration.
- Leadership.
- Computational thinking.

EDUCATION HISTORY

B.Sc. (Hons) Information Technology
University of Moratuwa, Sri Lanka | 2021 - Present

🎓 ### G.C.E. (A/L)

St.Xavier's Boys' National School, Mannar | 2019
- Combined Maths - B
- Physics - B
- Chemistry - B
- General English - C

🎓 ### G.C.E. (O/L) (Bilingual Medium)

St.Xavier's Boys' National School, Mannar | 2016
Results : 7A, B, C
- Commerce - A
- ICT - A
- Science - A
- Mathematics - A
- English - A

TECHNICAL SKILLS

Programming Languages
- C
- Java
- PHP
- Javascript

Databases
- MySQL
- MSSQL

Web Development
- **Angular , Springboot** (REST API), MySQL
- PHP Website using MySQL , HTML, CSS and JS (Bootstrap and angular Material UI)

Version Control
- Git

Applications
- InteliJ
- VS Code
- SourceTree
- PostMan

ACHIEVEMENT

Semifinalist in IDEALIZE 2022
Organized by AIESEC in University of Moratuwa

VOLUNTEERING

- **Call of Duty mobile - Pillar Head**
  Mora Esports Community
- **Level 3 Batch Representative**

INTERESTS

- Listening to music and songs by staring at world events.
- Playing games (passion)
- Travelling to places
- Very much interested to play table tennis and chess.
- Seeking emotionally good movies with captivating character explorations and thought provoking fictional interpretations.

REFERENCE

Dr.A.L.A.R.R. Thanuja
(B.Sc.(Sri Lanka), Ph.D.(USA))

Senior Lecturer
Department of Computational Mathematics
Faculty of Information Technology
University of Moratuwa
Sri Lanka
Tel: +94777476511
Email: romesht@uom.lk

Sashika Kumarasinghe

Lecturer
Department of Information Technology
Faculty of Information Technology
University of Moratuwa | https://www.mrt.ac.lk/

PROJECTS

> **Individual project**
> **Chat Application**

A real time chat application (**End to End** encrypted). [Angular, Springboot (REST API), Mysql]
 Git Repo: Click here

> **Level 3 Enterprise Application Group Project**
> **Supermarket System (Microservices Architecture)**

Developed a flexible microservices setup with Spring Boot, combining **Kafka** for events, **Eureka** for service discovery, and with an **API Gateway** for secure routing. Used a **modular** design for easy, scalable deployment, ensuring an agile and adaptable system.[MongoDB & MySQL]
 Git Repo: Click here

> **Level 2 Software Group Project**
> **Ruled-Based Route Optimisation**

Application which gives routed map to companies for delivering goods concerning constraints, which gives better efficiency and cost effectiveness to company for more productivity.
 Git Repo: Click here
Role

- Creating order, backhaul, vehicle lists and selecting them for routing.
- Dashboard for warehouse user.
- Profile editing , login and forgot password.
- Contributed in user management. [**Angular, Springboot** (REST API), Mysql]
- Team leader.

> **Level 1 Hardware Group Project**
> **Children safety system in buses**

The system notifies parents about their child's attendance on the bus and at school, and also provides security features.
 Git Repo: Click here
Role

- Using GSM module with Atmega 32 send messages to parents and driver. (C programming)
- Building UI to manage **database (MySQL)** using PHP, HTML, CSS and JS