# **ZAKIR HUSEIN ARQAM**

University of Moratuwa

Undergraduate,

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- github.com/zakiarqam
- ghackerrank.com/profile/ zakiargam

### PROFILE -

I'm a motivated undergraduate studying at the Faculty of Information Technology, University of Moratuwa. With a dedication to continuous learning and a knack for adapting to emerging technologies, I consistently position myself at the vanguard of software engineering advancements. My collaborative nature and strong communication skills facilitate seamless teamwork and the establishment of robust professional connections. Eager to leverage these strengths in a real-world context, I am actively pursuing an internship opportunity in Software Engineering to deepen my expertise and contribute meaningfully to a dynamic work environment.



#### EDUCATION

O B.Sc. (Hons) in Information Technology & Management 2022 - 2026

**University of Moratuwa** CGPA - 3.34 (UPTO 3 Semester)

**GCE Advanced Level** 2018 - 2020

#### **NewMans Science Collage**

- Physical Science Stream
- Combined Maths C | Physics C Chemistry - C

O GCE Ordinary Level 2007 - 2017

#### **Al Minhaj Nationl School**

# **PROJECTS**

# **Bus Transport Management System** (ongoing)

- Second year software project for university mentored by
- A comprehensive bus transport management system that can be used by any public or private bus companies and their customers.

# SKILLS

#### **TECHNICAL SKILLS**

# Programming

- Java

#### Backend

- Springboot
- PHP

#### Frontend

- React/React Native
- HTML

#### Database

- MySQL
- MSSQL
- Mongo DB

- A cross-platform mobile application and a web application built using React Native, Spring boot and MySQL.
- GitHub link

#### **Plant Growth Chamber**

- First year group project for university.
- Developed an advanced plant growth chamber for urban agriculture, ensuring precise environmental control and maximizing plant growth potential. Enhanced accessibility to fresh greens in urban environments while promoting sustainability.
- A hardware solution was developed using an Arduino microcontroller, sensors, and components

#### **Personal Portfolio**

- My personal website was created in my first year.
- A web application built using HTML, CSS & JS..
- GitHub link

## CO-CURRICULARS

O Member of MSLA

**Member of IEEE - UOM** 

Member of LEO Club - UOM

#### REFERENCES

Mohamed Razan Software Engineer Creative Software

Email: Mohamed@creativesoftware.com

Tel: (+94) 778813016

#### Other

- Figma
- Blender
- Proteus

GIT

#### **SOFT SKILLS**

- Teamwork
- Leadership
- Communication
- Problem-Solving

# ACHIVEMENT & PARTICIPATION

- RealHack 4.0
- Enigma '24

#### LANGUAGES

- English
- Sinhala
- Tamil (Native)