

# ZAKIR HUSEIN ARQAM

Undergraduate,  
University of Moratuwa

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## 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

- **B.Sc. (Hons) in Information Technology & Management** **University of Moratuwa**  
CGPA - 3.34 (UPTO 3 Semester)  
2022 - 2026
- **GCE Advanced Level** **NewMans Science Collage**  
2018 - 2020
  - Physical Science Stream
  - Combined Maths - C | Physics - C
  - Chemistry - C
- **GCE Ordinary Level** **Al Minhaj Nationl School**  
2007 - 2017

## PROJECTS

- **Bus Transport Management System** (ongoing)
  - Second year software project for university mentored by LSEG.
  - A comprehensive bus transport management system that can be used by any public or private bus companies and their customers.

## SKILLS

### TECHNICAL SKILLS

#### Programming

- C
- 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

#### ○ **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

## **C O - C U R R I C U L A R S — L A N G U A G E S**

#### ○ **Member of MSLA**

#### ○ **Member of IEEE - UOM**

#### ○ **Member of LEO Club - UOM**

## **R E F E R E N C E S**

Mohamed Razan

Software Engineer

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### Other

- Figma
- Blender
- Proteus

### GIT

### SOFT SKILLS

- Teamwork
- Leadership
- Communication
- Problem-Solving

- English
- Sinhala
- Tamil ( Native )