



M.R SHIMAR AHAMED

Software Engineer Undergraduate

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About Me

As a second-year Software Engineering student with a passion for full-stack development, I am seeking an internship to gain hands-on experience in building dynamic and responsive web applications. I am enthusiastic about applying my knowledge in both front-end and back-end technologies, including HTML, CSS, JavaScript, React, Java, Node.js, and the MERN stack, to real-world projects. My goal is to enhance user experiences, optimize system performance, and contribute to innovative solutions.

EDUCATION

Information Institute of Technology (IIT), affiliated with the University of Westminster

Colombo, Sri Lanka

BEng (Hons) in Software Engineering

2022- Present

2nd Year Modules

- Object Oriented Programming
- Database Systems
- Software Development Group Project
- Server-side Web Development
- Data Structure & Algorithm
- Software Engineering Principles

1st Year Modules

- Software Development I -Python
- Software Development II -Java
- Trends In Computer Science
- Computer System Fundamentals
- Mathematics for Computing
- Web Design and Development

M/R Arafa Central College. (National School)

Weligama, Sri Lanka

G.C. E Ordinary Level-(1A, 4B, 4C)

2018

G.C. E Advanced Level(E-Tech) – (1B, 2C)

2021

PROJECTS

- AI Quiz Generator -MERN** / *MongoDB, Express, React.js, Node.js* 2024
- The AI Quiz Generator is being developed using Python, AI, and machine learning technologies to generate dynamic quiz questions, showcasing skill development and innovative AI applications in education.
- Westminster Shopping System** / *Java, OOP* 2023-2024
- A shopping system which developed using Java, Swing and OOP concepts.
- A Theater Management System**/ *Java* 2023
- A program to manage the ticketing process of theater using CRUD operations.
- Exploring the Mysteries of the Universe (Group)** / *HTML, CSS, JavaScript* 2023
- A website including a quiz, feedback form, shopping cart and sitemap.
- Progression Outcome Predictor (Console)** / *Python* 2022
- Designed and implemented a Python application to accurately predict students' academic progression outcomes.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, Node.js, HTML/CSS, PHP

Frameworks: React, Express.js

Databases: MongoDB, SQL

Developer Tools: Git, VS Code, PyCharm, IntelliJ, XAMPP, Draw.io

CERTIFICATION

Python for Beginners -University of Moratuwa 2024

Extra-Curricular Activities.

Attended a Course of Instruction in Preliminary First Aid and Passed the Proficiency Examination held by The St. Jhon Ambulance Association 2016

- NATIONAL ST. JHON ASSOCIATION OF SRI LANKA.

Defender, School Football Team. 2016-2021

References

Mr. Guhanathan Poravi.
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Informatics Institute of Technology.
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