



M.R SHIMAR AHAMED

Software Engineer Undergraduate

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Mount Lavinia, Sri Lanka

About Me

Dedicated Second-year Software Engineering student seeking an internship to apply and expand my skills in Software Engineering. Proficient in both front-end and back-end technologies including HTML, CSS, JavaScript, React, Java, Node.js, and the MERN stack. Eager to contribute to innovative software solutions that enhance user experience and optimize system performance.

Education

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

Westminster

BEng (Hons) in Software Engineering

Colombo, Sri Lanka

2022- Present

ESOFT Metro Campus

Diploma in IT (International)

Matara, Sri Lanka

2019

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

RemEz AI Quiz Generator -MERN | MongoDB, Express, React.js, Node.js, Axios,Vercel 2024

- Developed a descriptive question-based learning platform utilizing MongoDB, Express, React.js, Node.js, and Flask. Integrated Natural Language Processing to address domain-specific research gaps.

E-Commerce Web Site | MongoDB, Express, React.js, Node.js (Ongoing)

- Building a full-stack e-commerce platform using React.js, MongoDB, Express.js, and Node.js, focused on enhancing user experience and system scalability.

Online Shopping System | Java, Swing, OOP 2023-2024

- Designed and implemented a Java-based shopping system using Swing for the user interface and OOP principles for robust functionality.

A Theater Management System | Java

2023

- Developed a theater ticketing management program using CRUD operations, improving efficiency in the ticketing process.

Exploring the Mysteries of the Universe (Group) | HTML, CSS, JavaScript

2023

- Collaborated on a group project to create a website featuring a quiz, feedback form, shopping cart, and sitemap, utilizing modern web development practices.

Progression Outcome Predictor (Console) | Python

2022

- Created a console-based Python application to predict student's academic progression outcomes, leveraging data analysis techniques.

Technical Skills

- | | |
|---------------|--------------------------|
| • Java (OOP) | • PHP |
| • Java Script | • MySQL |
| • React.js | • HTML / CSS |
| • Node.js | • Git Version Controller |
| • Express.js | • GitHub |
| • MongoDB | • Vercel |
| • MERN Stack | • Front-End Development |
| • Python | • Back-End Development |

Soft Skills

- Time Management
- Critical Thinking
- Problem Solving
- Team Work
- Communication Skills- English, Sinhala, Tamil

Certifications

- | | |
|--|------|
| • Python for Beginners -University of Moratuwa | 2024 |
| • Learning Node.js – LinkedIn Learning | 2024 |

Extra-Curricular Activities.

- | | |
|---|-----------|
| • Attended a Preliminary First Aid Course and passed the proficiency exam by the National St. John Association of Sri Lanka | 2016 |
| • Defender, School Football Team. | 2016-2021 |

References

Mr. Guhanathan Poravi.
Senior Lecturer – Grade 1
Informatics Institute of Technology.
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