



Muhammad Zakeer Muhammad

Software Engineer Intern

Muhammad Zakeer Muhammad mzmuhammad106@gmail.com

Portfolio mzmhmd +94 76 363 9912 Colombo, Sri Lanka

PROFILE

An adaptable and quick-learning individual with a strong passion for MERN stack development and problem-solving. I thrive in collaborative environments, leveraging my expertise in MongoDB, Express.js, React.js, and Node.js to build innovative, scalable, and reliable software solutions. Eager to embrace new technologies and contribute effectively to dynamic projects as I grow as a full-stack developer.

EDUCATION

BSc (Hons) in Computing & Information Systems

2022 – present

Sabaragamuwa University of Sri Lanka

CGPA : 3.37

G.C.E Advanced Level

2018 – 2020

Kekunagolla National School

Physical Science Stream

PROJECTS

Portfolio (Individual)

Developed a responsive portfolio website using React.js that showcases my professional skillset, tools I use, coding consistency, and recent works. It features an intuitive user interface and smooth navigation to provide a seamless user experience.

Technologies: React.js

Grilli - Taste Sensation (Individual)

Designed and implemented a fully responsive website for a restaurant, ensuring a consistent and seamless user experience across devices and screen sizes. The site features smooth navigation, optimized loading times, and interactive elements for enhanced engagement, all within a modern, performance-focused design tailored to the restaurant's unique offerings.

Technologies: HTML, CSS, JavaScript

BMI Calculator App (Individual)

Developed a user-friendly BMI Calculator app using Flutter, enabling users to input their weight and height for accurate health metrics. The app categorizes users into health ranges based on BMI results and features an intuitive interface, instant calculations, and clear visual indicators to enhance understanding of their health status.

Technologies: Flutter

PHP Project (Group)

Collaborating with a team on an ongoing project to develop a fully responsive website, ensuring seamless performance across all devices. The project emphasizes delivering an intuitive user experience with dynamic features and cross-platform compatibility. Utilizing HTML, CSS, JavaScript, and PHP to build the website, integrating modern web standards and optimizing it for performance and accessibility.

Technologies: HTML, CSS, JavaScript, PHP

CineScout (Individual)

Created a responsive React.js app that allows users to search for movies, integrating an API for real-time data retrieval. The app features a toggle between dark and light modes for enhanced usability, providing a seamless and user-friendly interface that adapts to different viewing preferences.

Technologies: React.js

Jenkins EC2 Setup (Individual)

Configured and deployed Jenkins on an AWS EC2 instance, setting up a custom port for seamless continuous integration and automation workflows. Ensured efficient deployment pipelines and streamlined the development process.

Technologies: AWS

Community Project (Group)

Developing a fully responsive full-stack website for a school, ensuring an engaging user experience across all devices. The project includes dynamic features and is currently ongoing.

Technologies: MERN stack (MongoDB, Express.js, React.js, and Node.js)

TECHNICAL SKILLS

HTML | CSS | JavaScript | Tailwind CSS | MongoDB | Express.js | React.js | Node.js |
Figma | Photoshop | PHP | MySQL | Firebase | Flutter | Git | Linux | Python | AWS

SOFT SKILLS

Team-working | Problem-Solving | Willingness to Accept Challenges | Self-Learning Ability |
Communication | Time Management | Leadership | Critical Thinking

CERTIFICATES

Introduction to Git & GitHub

Google

Responsive Web Design

freeCodeCamp

Namaste JavaScript

NamasteDev.com

Web Design for Beginners

University of Moratuwa

Mastering Linux

Udemy

SQL Intermediate

Sololearn

Web Development

Sololearn

EXTRACURRICULAR ACTIVITIES

President (2024 - Present)

Undergraduates' Association of Kalutara

Graphic Designer (2022 - Present)

ZeroPlastic Sabaragamuwa

Active Member (2023 - Present)

Society of Computer Sciences SUSL

Active Member (2023 - Present)

IEEE Student Branch SUSL

REFERENCES

Prof. B.T.G.S. Kumara, *Professor in Computer Science*,
Faculty of Computing, Sabaragamuwa University of Sri Lanka
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Sulhi Cader, *Software Engineer*, H2O.ai
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