



GAVEEN BUDDHIKA

SOFTWARE ENGINEERING UNDERGRADUATE

CONTACT

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TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- Java
- HTML
- JavaScript
- PHP
- CSS
- C

FRAMEWORKS & TECHNOLOGIES

- React Js
- Springboot
- Git & Github
- Docker
- Nginx
- Linux CMD
- AWS
- MySQL
- Node Js
- React Bootstrap

ABOUT

Dedicated Software Engineering Undergraduate with a strong focus on web development and DevOps. Seeking to leverage my skills in teamwork, communication, organizational, and interpersonal abilities to contribute meaningfully to the workplace. Pursuing a Bachelor's degree in Software Engineering. Skilled at web development, DevOps, and effective team collaboration. A passionate and motivated worker aiming to become a valuable asset to the team.

EDUCATION

- BSc. (hons) in Software Engineering** **2022 - PRESENT**
University of Kelaniya, Sri Lanka.
Current GPA - 3.0 /4.0
Domains:
 - Data Science and Machine Learning
 - Net-Centric Web Application Development
 - Business Engineering Application
- G.C.E Advance Level - Physical Science** **2020**
Mahinda College, Galle
Z score - 1.5627
 - Chemistry - A
 - Combined Mathematics - B
 - Physics - B
 - General English - C

PROJECTS

Real-Time Chat Application (Individual) **July 2024**

MERN Stack Web Application

React.js | Express Js | MongoDB | Node Js | Socket.io | Docker

Dockerized real-time chat application using React for the frontend and Node.js with Express.js for the backend. It utilizes Socket.IO for real-time communication between the client and server, handling user connections, message broadcasting, and room management. This project demonstrates state management in React, event-driven programming with Socket.IO, and RESTful API design with Express.

<https://github.com/gaveenbuddhika/real-time-chat-app>

Employee Management System (Individual) **May 2024**

Full Stack Web Application

HTML | JavaScript | Bootstrap | REST API | Java Spring Boot | MySQL

The user management system is a web application developed with Spring Boot for backend functionality and JavaScript, HTML, and Bootstrap for the frontend. It offers essential CRUD operations to manage employee data, allowing users to save, delete, retrieve, and update employee records efficiently.

<https://github.com/gaveenbuddhika/simple-employee-management-system>

APPLICATIONS

- Figma
- JIRA
- Adobe Photoshop
- Adobe Lightroom
- Adobe Premiere pro
- Adobe Aftereffect
- Adobe Xd

SOFT SKILLS

- Critical Thinking
- Teamwork
- Communication Skills
- Project Management
- Time Management
- Creativity

LANGUAGES

- Sinhala
- English

INTREST

- UI/UX Designing
- Cloud Computing
- Travelling

REFERENCE

Dr. Nalin Warnajith
Head of the Software Engineering Teaching Unit,
University of Kelaniya.
Phone: +94 71 757 0140
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Senior Prof. Dilkushi Wettewe
Director, Career Guidance Unit ,
Univesity of Kelaniya.
Phone: +94 77 865 6450
Email: dilki@kln.ac.lk

Personal Portfolio(Individual)

May 2024

Web Application

React Js | CSS | |React Bootstrap | Docker

This portfolio project uses React for the UI, React Bootstrap for responsive design, and custom CSS for styling. It is organized into public and src directories for static assets and source code, respectively. The application is containerized with Docker, using a Dockerfile based on the node:20.6-alpine image for a lightweight setup.

<https://github.com/gaveenbuddhika/portfolio>

Food Ordering Website (Group)

Nov 2023

Web Application

HTML | CSS | PHP | JavaScript

The Food Ordering Website project is a web application developed using HTML, CSS, and PHP. The backend is powered by PHP, handling server-side logic and database interactions. The frontend is crafted with HTML and CSS, providing a responsive and user-friendly interface. The application facilitates online food ordering with features such as menu browsing, order placement, and user authentication. Data is managed using MySQL, ensuring efficient and reliable storage. The project follows a structured approach to separate concerns and promote maintainability.

<https://github.com/gaveenbuddhika/online-food-ordering-website>

User Manageent System (Individual)

Dec 2023

Full Stack Web Application

HTML | CSS | PHP

A basic user management system developed using HTML, CSS, and PHP. Enables users to register, log in, and manage their profile information. Utilizes a MySQL database to store and manage user data securely. Provides a foundation for building more complex web applications with user authentication and authorization.

<https://github.com/gaveenbuddhika/user-management-system>

CERTIFICATES

- Introduction to Front-End Development by Meta
- Version Control by Meta
- Javascript Basics Udemy
- HTML5 Basics in Udemy
- HTML5 Ultimate guide Udemy
- Introduction to CSS in SoloLearn
- Introduction to web development in SoloLeran
- Introduction to AWS Cloud Careers by AWS
- Docker Training Course for the Absolute Beginner from KodeKloud

VOLUNTEERING EXPERIENCE

●	Joint Director - Digital Media & Public Relations Avenue Rotaract Club of University of Kelaniya.	2023 JULY - 2024 JULY
●	Editorial Lead IEEE Computer Society , University of Kelaniya.	2023 - PRESENT
●	Co - Editor Software Engineering Students' Association , University of Kelaniya.	2023 - PRESENT
●	Member IEEE Students' Branch ,University of Kelaniya.	2022 - PRESENT