SAJINI MEDDAWELA

Software Engineering Intern

Motivated and forward-thinking undergraduate pursuing a degree in Information Technology and Management. Strong foundation in technical skills with a proven ability to work in team settings, communicate clearly, and adapt to challenges. Passionate about front-end and back-end development, eager to apply knowledge to real-world projects, and continuously improving practical skills.

Contact

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github/Sajini-Meddawela

Portfolio
sajini-meddawela/portfolio

Medium
medium/sajinimeddawela

Behance
behance.net/sajinimeddawela

Technical Skills

Frontend Development
- HTML
- CSS
- JavaScript
- React

Backend Development
- Node.js
- Express
- PHP

Version Controlling
- Git

EDUCATION

University of Moratuwa	**2022 – 2026**
BSc.(Hons) in Information Technology and Management	
CGPA - 3.15 (Upto L2S1)	

R/B Ananda Maithreya Central College	**2012 – 2020**
G.C.E Advanced level Examination	**2020**
Commerce Stream - Z score 1.7789	

G.C.E Ordinary Level Examination	**2017**
Passed the examination with 9A passes	

Sabragamuwa University of Sri Lanka	**2021**
Diploma in English	

PROJECTS

Event Management System (Team - 2nd year Software Project)

Developed a comprehensive Event Management System (EMS) that streamlines event creation, management, ticketing, registration, attendee interaction, and reporting. The platform providing an efficient and user-friendly solution for event organizers, attendees, and administrators to manage all aspects of event planning and execution.

Responsibilities:
Role-based authentication and authorization
Event interaction feature that includes a real-time chat system

Technologies:
React, NodeJS, MySQL

Rooftop Automated Green House (1st year Hardware Project)

Project aims to design an efficient greenhouse: Automatic Water-Tank Filling System, Automated Plant Irrigation, Rooftop Surface Water Flow, Custom Curtain System, Humidity and Temperature Monitoring, and Displaying in real-time.

Technologies:
Arduino, Atmega32, Proteus 8 Professional

Programming Languages
- C
- JavaScript
- Java
- Python

Database Management
- MySQL
- MSSQL
- MongoDB

IDEs
- VSCode
- CodeBlocks
- IntelliJ

Project Management
- Jira

Design Tools
- Figma
- GIMP

Testing Frameworks
- Selenium

Soft Skills

- Problem Solving
- TeamWork
- Communication
- Adaptability
- Leadership

Languages

- Sinhala - Native
- English - Professional Proficiency
- German - Elementary Level

Interests

- Photography
- Travelling
- Gaming
- Designing

GemIQ (Ongoing - 3rd year Individual Project)

Cutting-edge mobile application designed to help users accurately determine the value of gemstones. Built us, GemIQ provides users with real-time assessments based on various parameters such as gem type, clarity, weight, and market trends.

Technologies:
React, Node.js , MongoDB

CERTIFICATIONS

Certificate in Python Programming — **2018**
Ministry of Education In Collaboration with Computer Resource Center (Balangoda Zone)

Introduction to Front-End Development — **2023**
Coursera

Web Design for beginners — **2024**
University of Moratuwa

Developing Front-End Apps with React — **2024**
Hackerrank

SQL (Intermediate) — **2024**
Hackerrank

COMPETITIONS

Hackaholics 6.0 (Partcipation)
Organized by IEEE WIE Student Branch of University of Colombo

UXplore 2.0 (Partcipation)
Organized by IEEE student branch University of Moratuwa

HackElite 1.0 (Ongoing)
Organized by IEEE student branch University of Moratuwa

ROLES AND RESPONSIBILITIES

Balangoda Ananda Maithreya Central College — **2019–2020**
Member of Commerce Association
Secretary of information Technology Association

University of Moratuwa — **2023 – 2024**
Member of Gavel Mora
Member of Leo Club

REFERENCE

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