SASINDU UDAYANGA

SOFTWARE ENGINEER – INTERN

About me

I'm an ambitious, determined, creative person who is eager for new technologies and willing to improve and learn.
I am willing to devote myself to the company and do my best. I am open to new challenges and prefer problem-solving, designing, and programming. I also have a strong feeling of empathy and cooperation.

Contact

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Social

Web/SasinduUdayanga/Portfolio

LinkedIn/Sasindu Udayanga

Github/SasinduUdayanga

Skills

Programming Languages

- C
- C++
- Java
- Java Script
- Python
- Kotiln

Web Development

- HTML
- ReactJS
- NodeJS
- PHP
- CSS
- Tailwind CSS
- Bootstrap
- AngularJs

Education

University of Colombo School of Computing

BSc. in Computer Science

2021 – Present

Kotuwa Janadhipathi Vidyalaya , Matara

- *Advanced Level Physical Science Stream - 2019*

  Combined Maths- B | Chemistry-B | Physics-B
  District Rank (Matara) - 120

Projects

Koratuwa - A Dairy Farm Management System

Second-Year Group Project - 2022 May to 2023 April
Web Application developed to manage internal and external operations of a dairy farm located at Horana, named 'Koratuwa'

- Developed Milk Supplier and Customer role (both frontend and backend) payment gateway and payment handling part, PDF generator, and order management process.

Technologies:
HTML | CSS | PHP | MySQL | JavaScript | jQuery

Git Repository

Edugo - School Children Transportation Management System (Ongoing)

Third-Year Group Project - 2023 May to Present

Web and Mobile Application developed to handle school rides of school children.

- Developed Parent role in a web application (both frontend and backend) pdf generator, popup modals, and location handling part.

Technologies:
ReactJs | ExpressJs | NodeJs | TailwindCSS | PostgreSQL | JavaScript

Git Repository

Database

- MySQL
- PostgreSQL

Design Tools

- Figma
- Canva

IDEs

- Visual Studio Code
- IntelliJ IDEA
- Android Studio

API Testing Tools

- Postman

Other Technologies

- Linux
- Flutter
- Git / Github
- Trello
- Jira

Personal Skills

- Teamwork and collaboration
- Creative thinking
- Self-learning
- Hard working
- Time management
- Problem solving

Interests

- Programming
- Designing
- OOP Concepts

Languages

- English (Intermediate)
- Sinhala (Native)
- Tamil (Basic)

Hobbies

- Travelling
- Play games
- Programming

Fine Art- Business consultation web application - landing page

Individual Project

The landing page of a medical care center, implemented using reactjs and bootstrap for the improvement of my frontend development skills.

Technologies :

ReactJs | Bootstrap

Git Repository

Todo application - Simple task manager web application

Individual Project

A web application built using reactjs, nodejs and postgresql for the learning objective of pern stack development.

Technologies:

ReactJs | NodeJs | PostgreSQL | ExpressJs

Git Repository

Kotlin Calculator - A Mobile Application

Individual Project

Mobile Application developed to handle basic operations of a calculator.

Kotlin

Git Repository

Volunteering

- Student member of IEEE (Institute of Electrical and Electronics)
- Member of Exploration Club of UCSC 2022
- Member of Leo Club of UOC 22/23

Achievements

- Codescape(Top 10 Finalist)
- Participated in ReidXtreme -2021
- Participated in Fresh Hack 2.0

Certificates

- OOP in Java certificate from Great Learn Academy.
- Postman API Fundamentals Student Expert badge.
- Web Design for Beginners certificate from UOM (CODL).
- Python for Beginners certificate from UOM (CODL).
- UI/UX certificate at Great Learn Academy.
- Jira Scrum project management certificate from Coursera.
- AWS for beginners certificate from Great Learning Academy.
- Sololearn platform: HTML, JavaScript, Kotlin, PHP, Responsive Web Design, Java, Angular certifications.

Reference

Dr. (Mrs.) M D J S Goonetillake
B.Sc. (Col) M.Sc. (Keele) Ph.D. (Cardiff)

Senior Lecturer
University of Colombo School of Computing

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Mrs. J E J Chathurangani
B.Sc. (Hons) in Software Engineering (Kelaniya)

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