Sansika
Kodithuwakku

CONTACT ME

📞 **+(94) 77 499 2781**

✉️ **sansika.sansikx@gmail.com**

📍 122/3B, I.D.H. Rd,
Kotikawtata

EDUCATION

2021 - 2024
Bsc (Hons) in Information Technology Specializing in Software Engineering
SLIIT (Malabe)
- GPA - 3.4

2017 - 2020
Advanced Level - (A/L's)
Ananda College - Colombo 10
- Passed

2006 - 2016
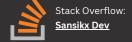**Ordinary Level - (O/L's)**
Ananda College - Colombo 10
- Passed

SOCIAL LINKS

LinkedIn :
Sansika Kodithuwakku

Github:
Sansikx Dev

Stack Overflow:
Sansikx Dev

ABOUT ME

Final-year Software Engineering student with 1 and a half years of industry experience as a Full-Stack Developer. I'm all about building sleek frontends with React, JavaScript, TypeScript, and Redux, and I also craft efficient backend solutions. I'm a Machine Learning enthusiast, coding since 2018, constantly leveling up my skills through self-learning and real-world projects. I thrive in collaborative, feedback-rich environments and am passionate about driving innovative solutions. Ready to push boundaries and make an impact in a dynamic, ethical work setting!

INDUSTRY EXPERIENCE

Abans Finance PLC | Colombo 03   **2023 OCT - PRESENT**

Senior Executive Software Developer

- **CRIB Customer Viewer (React, Backend Integration)**
  - Developed a customer viewer application integrating with the CRIB API, enabling seamless access to customer credit data.
  - Engineered a robust backend for secure and efficient data retrieval, ensuring compliance with financial data privacy standards.

- **High-Volume Transaction Reporting Schema Generator (React, Tailwind CSS)**
  - Designed and developed a web application to generate reporting schemas for over 1 million transactions, optimizing data processing efficiency.
  - Implemented a user-friendly React-based interface with Tailwind CSS, ensuring an intuitive and responsive experience

Executive Software Developer

- **Web Application for Purchase Order Management (*React, MySQL, Tailwind CSS*)**
  - Developed a web app for managers to approve purchase orders, track updates, and provide an administrator view.
  - Implemented dashboards for monitoring branch-wise grant allocations, with role-specific access.
  - Detailed summary views for approved, rejected, and pending purchase orders.

- **Task Manager for Internal IT Infrastructure (*React, MySQL, Tailwind CSS*)**
  - Established and maintained a task management system to streamline task assignment and tracking within the internal IT infrastructure.
  - Utilized React for front-end development and MySQL for efficient data storage and retrieval, with Tailwind CSS for UI design.

- **Mobile Application Developements (Java, MySQL, PHP)**
  - Developed a mobile application for **geo-tagging**, allowing for location-based data capture and storage using Java and MySQL
  - Designed and implemented a **risk management** app to assess and measure customer risk profiles and integrated MYSQL to store and analyze customer data, enabling real-time risk classification and mitigation.

Software Engineer Intern   **2023 JAN - 2023 JUN**
Cerfel (Pvt) Ltd | Gampaha

- Gained hands-on experience in PHP and OOP, contributing to dynamic web applications, frontend development, app hosting, and UX improvements.
- Successfully revamped company websites and designed startup sites, completing 19 projects while working closely with clients to meet their needs.
- Worked in a collaborative team, collaborating on complex web development tasks, enhancing problem-solving skills, and ensuring high-quality project execution.

PROGRAMMING SKILLS

PROGRAMMING LANGUAGES

- Java
- JavaScript
- TypeScript
- Python
- C
- R Language
- C++
- PHP

FRAMEWORKS & LIBRARIES

- Node.js
- React
- Express.js
- Bootstrap
- Material UI
- Tailwind

VERSION CONTROLLERS, SCRIPTING & DEVOPS

- Git
- GitHub
- Docker

PROJECTS

SAGES Online Market Place

GROUP PROJECT

The Fake News Detection System is a multi-platform application designed to identify and prevent the spread of misinformation using Machine Learning. The system consists of a Nest.js backend that powers a robust ML API, providing real-time fake news detection and classification. The frontend is built with React and RTK (Redux Toolkit), ensuring efficient state management and seamless user interactions. Additionally, a browser extension allows users to verify news credibility directly from websites, while a mobile application enables on-the-go verification and reporting. An admin panel provides analytics and insights into misinformation trends, helping monitor and manage reported fake news. The entire system is deployed using Docker and Jenkins, ensuring a scalable and secure infrastructure.

https://github.com/dinuka-dissanayake/rp-project.git

Delivery Partner Management

The MERN stack-based delivery management application streamlines the entire process, providing real-time insights and seamless coordination between stakeholders. It offers order confirmation, cost calculation, delivery date and time calculation, driver registration, order assignment, performance tracking, and a user-friendly dashboard for managers, delivery partners, and customers. This comprehensive ecosystem enhances customer satisfaction and efficiency.

https://github.com/SansikaDev/Delilvery-Manager.git

FITTRACK Mobile Application

FitTrack is a JAVA-powered mobile application that helps users log exercises, set goals, and stay motivated on their fitness journey. Its intuitive interface allows users to add, delete, and update routines, tailoring workouts to preferences and fitness levels.

https://github.com/SansikaDev/My-fitness.git

CERTIFICATIONS

Python For Beginners

University Of Moratuwa

Link: Click Here

Design a mobile app interface with Moqups

Coursera

Link: Click Here

Cloud Foundations

Great Learning

Link: Click Here

Web Design for Beginners

University Of Moratuwa

Link: Click Here

I hereby declare that the above written particulars are true to the best of my knowledge.

Date: 2024/12/22 | K. A.M. Sansika Kodithuwakku