SELVAKUMAR SADURSHAN

INTERN DATA-ENGINEER

Address: 24/205 Nanayakkara road , Obesekarapura,
Rajagiriya
Email: sadushansadu33@gmail.com
Phone Number : 0767803584
Linkedin : https://www.linkedin.com/in/selvakumar
Git hub : https://github.com/sadushan3

SUMMARY

Experienced in designing and implementing scalable, distributed data processing frameworks and analytical infrastructures to support enterprise data operations. Proficient in building robust data integration, storage, consumption, backup, and recovery pipelines that ensure high availability and performance. Skilled in developing and optimizing data pipelines using SQL, DDL, and Python scripts for data validation, transformation, and performance tuning.

Collaborated closely with cross-functional teams including software engineers, DevOps, ML engineers, and data scientists to deliver end-to-end data solutions aligned with business objectives. Hands-on experience with modern data technologies such as Apache Kafka, PySpark, Hadoop, and Azure Data Factory, along with working knowledge of platforms like DataBricks and cloud-based warehousing solutions.

Strong foundational knowledge in relational database design and NoSQL systems. Proficient in working within Linux environments and maintaining high coding standards with excellent problem-solving, communication, and team collaboration skills.

WORK EXPERIENCE

Primeleed   **Jan 2022 -Oct 2022**

- Worked as a student counselor
- interacted with UK clients and UK universities
- Worked as a team to achive a montly target

E-club   **Mar 2021 - July 2021**

- worked as a course consultant officer
- conducted workshops about the courses in e-clubs
- promote e-club courses in social media

EDUCATION

BSc(hons) Data-Science   **Sep 2022 - Present**

SLIIT(Sri Lankan institute of information technology)

- Specialization in Data-Science

Diploma in IOT

E-Soft

- Learned the basics of IOT and how to interact with sensors

Diploma in Graphic design , Information Technology

British informatic of Computer Technology

- Learned the basics of graphic designing Illustrator , Coral draw , ICT

TECHNICAL SKILLS
Programming Languages: R , C, Java , Python , C++, kotlin
Web Development: MERN Stack , Spring-Boot
Mobile Development: Android Application Development
UI/UX Design: UI Designing , Figma , Draw.io
Other Skills: Communication , Team-Work
Tools : Power-BI , Trello , Kanban board
Database: Oracle (ORDB) , Mysql , MongoDB
BI & BA : ETL Process , Data-Ware Housing

MAIN PROJECTS

Movie Ticket Booking System

Technologies used :- HTML , CSS
This project makes the user to book the movies easily and effectivly with userfrielndly interface

Bus ticket booking System

Technologies used :- Java , React
This project makes the user to book the Bus tickets easily and effectively with user-friendly interface

TO-DO Mobile application

Technologies used :- Kotlin , Android Studio , Stored Procedures
This project makes the user to plan the day to day activities with efficient and also able to set remainder if anything goes wroung

Face Detection System

Technologies used :- Python , Open CV
This project Automatically detects the face of human and shows it inside a triangle

Goods Distributive System

Technologies used :- MERN , React , Node-JS , Tailwind css
The provided as a intermediator between businesses where we distribute good for market where they can order items , sell items , make complain

ETL:Data Warehousing

Technologies used :- SSIS,SSMS,Power-Bi , Excel
The project demonstarte the ETL Process which is extracting, clearing and loading the data to the warehouse and analysing the data through graphs and functions

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REFERENCE

Asanka Darshana
Teacher at a reputed School
0771277945