INSAF AHMEDH

INTERN DATA ENGINEER

CONTACT

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📍 Colombo Sri Lanka

in Insaf Ahmedh

○ Inscode

EDUCATION

2018 - 2020
AL - HAQQANIYA ARABIC COLLEGE

- Ordinary Level

2018 - 2020
KEKUNAGOLLA NATIONAL COLLEGE

- Advanced Level in Physical Science (A B B)

2022 - PRESENT
UNIVERSITY OF COLOMBO - SCHOOL OF COMPUTING

- BSc. in Computer Science

SKILLS

- Project Management
- Problem Solving Skills
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

PROFILE

As a 3rd-year Computer Science undergraduate at the University of Colombo School of Computing, I am seeking an opportunity to enhance my technical skills and knowledge through a data engineering internship. I have experience in designing and implementing data pipelines, managing databases, and working with large datasets to ensure efficient data processing and integration. Skilled in SQL, Python, and ETL tools, I am eager to contribute to building scalable data architectures that support robust data analysis and facilitate data-driven decision-making

PROJECTS

Creating a ETL pipeline   **Github Link**

- I implemented a data engineering pipeline using PySpark to handle data extraction, transformation, and loading (ETL) operations. The code connects to a PostgreSQL database to retrieve movie and user data, performs data transformations to compute the average rating for each movie, and writes the resulting data back to the database

- **Technologies:** Python,PySpark,Apache Spark,PostgreSQL,JDBC

Prescripsmart (Digital prescription Hospital System)   **Github Link**

- This system is a solution designed to enhance various aspects of healthcare, including electronic prescriptions, patient inquiries, appointment scheduling, lab results, and pharmacy medications analysis, such as identifying the most prescribed medicines and marking medicines as issued

- **Technologies:** Html,Css, Javascript, Php, MySQL

EmpowerPro (Employee Management System)   **Github Link**

- It is a comprehensive web-based solution tailored for IT industries, combining essential management tools into a single, intuitive platform to enhance organizational efficiency

- **Technologies:** Html, Css, Bootstrap, Javascript, React, Java Spring boot, PostgreSQL

TECHNICAL SKILLS

PYTHON	Apache Spark	AIRFLOW
JAVA	MYSQL	DOCKER
POSTGRESQL	MONGODB	GIT & GITHUB

COURSES AND CERTIFICATIONS

- **Data Engineering Foundations(LinkedIn)**

- **Docker for Developers(LinkedIn)**

- **Data Science Foundations: Fundamentals (LinkedIn)**

- **Data Science Methodologies: Making Business Sense (LinkedIn)**

- **AWS EDUCATE INTRODUCTION TO CLOUD 101 (AWS Educate)**

- **100 DAYS OF CODE - The Complete Python Program (Udemy)**