LAHIRU MUNASINGHE

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TECHNICAL SKILLS

Programming Languages
Python, Java, Dart

Continuous Integration
GitHub, AWS, GitLab

Mobile Development
Flutter, Android(Java),
Swift

Database Systems
MySQL, Firebase, MongoDB,
Oracle

Web Development
HTML, CSS, PHP, JavaScript,
Node JS, React

IDEs and Tools
VS Code, Postman, Figma,
Google Colab, Railway

PROJECTS

ER Life Force Project - Elzian Agro (2023)
This project is a mobile application incorporating blockchain verification to track and enhance the Photosynthetic Biomass (PB) of specific plant species. I worked with the offline audit section and developed the email sent function using the AWS SES service.
Technologies used: Flutter, Node JS, MySQL, Postman, SQL Server, AWS, GitHub, SQLite

Taxinor - Blok Star (2023)
This project is a passenger and driver mobile application of the Norwegian Company. As a Freelance Mobile Developer, I work on handling Stripe payment gateway, API integration, Google Maps for location, and real-time tracking via web sockets.
Technologies used: Flutter, Stripe, Google Maps API, Mongo DB, GitLab, Provider, Rest API, Web Socket

Mind Spark - Top Up Final Project (2023)
This project is an e-counselling mobile Application for Mental Health. This project has modules such as an online appointment system and, a video conference system. Patients can schedule and view their upcoming meetings. Doctors can approve or decline appointments based on their availability.
Technologies used: Flutter, Firebase, Jitsi Meet, Provider

Depression Prediction Mobile App - Group Project (2022)
This project is a mobile application working with a Q&A system. This project has a prediction system that was developed using a machine-learning algorithm. Also in this project, I managed the team as a team leader.
Technologies used: Python, Pandas, NumPy, Scikit-learn, Firebase, Flask, FastAPI, Flutter, Railway, GitHub

EXTRA-CURRICULAR ACTIVITIES

Videographer, Video Editor, Live Streamer
Moraspirit Initiative, University of Moratuwa
2022 - 2023

Graphic Designer
Institute of Technology University of Moratuwa
2021 - 2023

PROFILE

As an undergraduate, I am thrilled to bring my enthusiasm, technical skills and non-technical skills to a forward-thinking company. I am confident in my ability to quickly learn and adapt to new challenges, with a passion for staying up-to-date with the latest technologies and industry trends. I am eager to make a positive impact in the field of Software Engineering and contribute to the success of a dynamic team.

EDUCATION

BSc(Hons) Computing - Top up
Wrexham University, United Kingdom
1st Class
2023 - 2024

NDT in Information Technology
Institute of Technology, University of Moratuwa,
Sri Lanka
2020 - 2023

Physical Science
Dudley Senanayake Central College, Tholangamuwa
2015 - 2017

WORKING EXPERIENCE

Mobile Developer Intern (6 months)
Elzian Agro (Pvt) Ltd, Sri Lanka
2023 Feb - 2023 Aug

Mobile Application Developer (Contract)
Block-Stars (Pvt) Ltd, Sri Lanka
2023 Oct - 2024 April

REFEREES

DR.(MRS) K Galappaththi
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