

AKILA BUDHVIN GAMAGE

+94 76 3552 883

@ akilagamage146@gmail.com

in <https://www.linkedin.com/in/akila-b-gamage>

github <https://github.com/Akila-Gamage>

📍 Homagama, Sri Lanka

SUMMARY

I'm a detail-oriented Full Stack Developer specializing in frontend development, with expertise in React, Angular, and Next.js. I build responsive, user-centric interfaces and integrate them with robust backends using Golang, Node.js, MongoDB, and SQL. Skilled in modern UI/UX, HTML5, CSS3, and Agile workflows, I deliver scalable solutions on time. I'm a proactive problem-solver with strong Git proficiency and a focus on continuous learning and cross-team collaboration.

WORK EXPERIENCE

Intern Software Engineer - Evolza Holdings (PVT) LTD

Jul 2023 - Jul 2024

- Enterprise Software Generator Platform (No-Code Platform)

Contributed to the design and development of the platform's frontend, and worked on the backend for a frontend generation microservice, including templating. (React, Angular, Golang)

- Social Networking and Job Providing Platform for Seafarers

Worked as the lead frontend engineer and designer for one of three portals, and contributed as a designer and frontend developer for the other portals within the system. (Angular)

- Virtual Corporate Wallet System

Worked as the lead frontend engineer for one of three portals, and contributed as a frontend developer for the other portals within the system. (Angular)

- Recruitment Management System

Executed the complete design and development of the frontend for one of the two portals within the system. (Angular)

- Requirement Gathering System for Telecommunication Company

Served as both a designer and frontend developer for the system, significantly improving the design and functionality of the user interface. (Angular)

- Warehouse Management System

Contributed as a frontend engineer to develop and enhance the functionality and user interface of the system. (Angular)

EDUCATION

Bachelor of Computer Science

University of Westminster

Sep 2021 - Sep 2025

- OOP concepts.
- Knowledge about client-server architecture.
- Machine Learning and Artificial Intelligence Fundamentals.
- Thesis on "Deep Learning based Medical Records De-identification".

G.C.E. Advanced Level

Isipathana College

Aug 2020

G.C.E. Ordinary Level

Isipathana College

Dec 2017

PROJECTS

Frontend, Backend & Machine Learning.

Angular, Python – Flask, NLP, Bi-LSTM, RNN

Deep Learning based Medical Record De-identification System University Final Year Project

Developed a deep learning-based de-identification system for unstructured medical records, leveraging OCR and a hybrid model combining GloVe, BERT, and BiLSTM to automatically detect and anonymize Protected Health Information (PHI), ensuring compliance with HIPAA and GDPR privacy standards.

Frontend & Machine Learning

Html, CSS, JS, Python, NLP, Flask, SQLite

Review Analysis System For Airline Services University Second Year Group Project

Developed a system to analyse the sandwich comments and provide categorized feedback

Frontend

NextJS, Golang

ERP System Freelance Project

Contributed to an ERP System enabling users to manage orders, stocks, and print invoices with distinct access roles for administrators and users.

Mobile

Swift, SwiftUI

Weather Application University Project

Developed an iOS weather application that provides users with detailed hourly forecasts, 8-day weather outlooks, air quality data, wind speed and direction, and humidity levels. The app also features an interactive map where users can view and manage their favorite cities for quick access to localized weather information.

Mobile

Flutter, nodeJS

Sickle Cell Health Management App Freelance Project

Developed a mobile application tailored for sickle cell patients to track their diet, water intake, medication, alcohol consumption, and sleep. The app supports three user roles—patient, doctor, and admin—enabling doctors to monitor patients, create sessions, and provide personalized care. It also includes educational blogs and a channel to connect with doctors for ongoing support.

Frontend & Backend

React, Express, NodeJS

Travel Blog Web Application University Project

Implemented a full-stack blog application that enables users to register, authenticate, and share travel experiences. The platform supports image uploads, country tagging, user following, post reactions, and secure API key-based access. Built with React (frontend) and Node.js/Express with SQLite (backend), incorporating RESTful APIs, session-based authentication, and role-based access control for admin features.

SOFT SKILLS

- Effective Communication
- Team Collaboration
- Creative Problem-solving
- Time Management
- Analytical Thinking
- Strong Leadership
- Quick Adaptability
- Innovative Thinking
- Attention to Detail

REFERENCES

Ms. Lakshani Bandula Hewa

Senior Tech Lead
99X Pvt Ltd,
No.65, Walukarama Rd, Colombo 03
Phone: +94 713432855
Email : lakshanib@99x.io
manikefac@gmail.com

Mr. Dimithra Bandara

Software engineer
IFS R&D International (Pvt) Ltd,
No. 752, Dr Danister De Silva Mawatha, Colombo 09
Phone: +94 766942990
Email : dimithra.nimnaka@gmail.com