# KAVINI GAMALATH

### SOFTWARE ENGINEER INTERN

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SRI LANKA, HOMAGAMA

#### **OBJECTIVE**

Aspiring to secure a full-stack development internship to leverage and deepen my expertise in MERN stack technologies. Motivated to contribute effectively to innovative projects, delivering scalable, user-focused applications within a dynamic, team-oriented environment.

#### **SKILLS & ABILITIES**

**Full-Stack Development:** Proficient in the MERN stack (MongoDB, Express.js, React, Node.js) for building scalable, interactive web applications, with a strong focus on backend logic, API development, and user experience.

**Programming Languages:** Skilled in JavaScript, TypeScript, Java, Kotlin, SQL with a solid understanding of data structures and algorithms.

**UI/UX Design:** Experienced in creating intuitive, user-friendly interfaces and interactive prototypes in Figma, with a focus on enhancing user engagement. Proficient in using Tailwind CSS for responsive, modern designs and Framer Motion to implement smooth animations and transitions that elevate user interaction.

**Version Control:** Proficient in Git and GitHub for source code management, version control, and collaborative development.

**Android Development:** Experienced in creating Android applications using Java and Kotlin, with expertise in UI/UX design.

#### **PROJECTS**

### **Country Explore**

### React frontend application consuming the REST Countries API

- Developing a web application where travelers and get details about different countries. Supports User Session using google Sign-In via firebase authentication. favorite countries are persistently stored and managed in cloud firestore with responsive user interface.
- **Technologies Used**: React, Vite, Firebase Authentication (Google Auth), Cloud Firestore, Tailwind CSS, Material-UI, Axios, Jest
- GitHub Repository:

https://github.com/Kavinigamalath/countries-app

• **Live Preview**: https://countries-app-ahb.pages.dev

# Finance Tracker: Backend Project

# RESTful API for managing a Personal Finance Tracker system

- This backend project involves the development of a RESTful API for managing a Personal Finance Tracker system.
- The API is designed to ensure secure access, data integrity, and userfriendly interfaces while providing core functionalities such as Manage financial records, Track expenses, set budgets, Analyze spending trends.
- **Technologies Used:** Node.js, MongoDB, JWT, Nodemailer, REST APIs, Jest and Supertest (For testing)
- **GitHub Repository:** https://github.com/Kavinigamalath/Backend--Finance-Tracker

#### HealthHorizon: UI design

# UI design for a health and fitness tracker app built using Android Studio

- This project showcases the UI design for a health and fitness tracker app built with Android XML and Kotlin in Android Studio
- The app follows the 60-30-10 rule for color.
- Technologies Used: Android XML, Kotlin, Android Studio IDE
- GitHub Repository: https://github.com/Kavinigamalath/HealthHorizon

#### **EDUCATION**

# Expected Graduation 2026 Bachelor of Honor in Information Technology specialization in Software Engineering

Sri Lanka Institute of Information Technology (SLIIT)

Current GPA: 3.38

SLIIT Dean's List 2025 July-December

Third-year undergraduate

## **Expected Graduation 2026**

#### **Bachelor of Business Management Honours in Financial Engineering**

University of Kelaniya

Current GPA: 3.36

Third-year undergraduate

G.C.E Advanced Level Visakha Vidyalaya, Colombo 05

2020-2022

Achieved three A passes in Commerce Stream

G.C.E Ordinary Level **Dharmapala Vidyalaya, Pannipitiya** 

2008-2019

Achieved nine A passes

### **COMMUNICATION**

Strong written and verbal communication skills in both English and Sinhala, with the ability to provide constructive feedback and collaborate effectively with stakeholders to achieve common goals.

#### REFERENCE

### R.K. Pushpakumara.

Chief Inspector Of Police,
Police Station,
Meegoda.
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