# Mujithaba Farahi

Intern Full Stack Developer



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github.com/MujithabaFarahi

mujithaba-farahi.vercel.app

#### **SUMMARY**

Software Engineering undergraduate with hands-on experience in React, Flutter, and backend development. Skilled in building scalable full-stack web and mobile applications with clean architecture. Completed a year-long internship at Syntax Erreur, contributing to production-ready projects across web, backend systems. Seeking entry-level opportunities to apply my skills and continue growing as a developer.

#### **LANGUAGES**

Tamil | English | Sinhala

#### **SKILLS**

Languages: Java, Python, JavaScript, TypeScript, Kotlin,

SOL, HTML, CSS

Frontend: React.js, Flutter, Redux, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, Prisma ORM, Flask,

MongoDB, PostgreSQL, MySQL

DevOps & Tools: Docker, Git, GitHub, Postman, AWS (S3,

Pinpoint), Firebase

#### **CERTIFICATES**

### **Informatics MERN Stack - University of Colombo School** of Computing [7]

Completed an 8-week (60-hour) training course on full-stack development using MongoDB, Express, React, and Node.js.

CS50x – Harvard University (via edX)

Completed CS50x, including ten problem sets and one final project, covering fundamental computer science and programming concepts.

#### **EDUCATION**

#### **Informatics Institute Of Technology**

BEng(Hons) in Software Engineering Sep 2021 - Present | Colombo

**D.S.Senanayake** College

 $2012-2020\mid Colombo$ 

Nangalla MMV

2007 - 2012 | Colombo

#### **EXPERIENCE**

#### **Intern Full-Stack Developer**

Syntax Erreur

May 2024 – Jun 2025 | Remote

- Built responsive cross-platform apps with **Flutter** and **React**, improving usability and performance.
- Developed and optimized REST APIs using Node.js, Express, Prisma, with SQL/NoSQL databases and JWT authentication.
- Applied Redux and Flutter BLoC for state management, improving scalability and reducing navigation bugs.
- Containerized services with **Docker**, cutting environment setup time by 50%.
- Built admin panels with Vite + shaden/ui, streamlining content management for clients.
- Integrated Firebase Authentication, Cloud Messaging, Analytics and AWS S3 & Pinpoint for secure file handling, notifications, and email verification.
- Contributed to major projects: Recruitment Platform, Service Booking System, POS applications, delivering production-ready solutions within deadlines.

#### **PROJECTS**

### Cinema Theatre Ticket Booking App

Developed a Flutter-based mobile application for cinema ticket booking. Integrated Firebase Authentication for secure login and Cloud Firestore for seat availability and booking management.

### Invoice Management System

A Full-stack invoice management system with authentication, real-time database (Firebase), and modern UI, built using React, TypeScript, and deployed on Vercel.

### React E-Commerce Website

- Built a fully responsive e-commerce website using React, Node.js, MongoDB and Express.js.
- Integrated product listings, user authentication, and a shopping cart.

# Console System for Skin Consultation Center [2]

- Designed a Java-based consultation system implementing **OOP** principles.
- Developed a Java Swing and JavaFX GUI to enhance user experience.

# Mobile Application to View and Save Food Recipes

- Developed an Android app using **Kotlin** to fetch and display recipes from a public API with search by ingredient or food
- Integrated a local database to allow users to save and access favorite recipes offline.

# Dice Game for Mobile

- Developed an Android mobile game using Java with an adjustable target score.
- Enabled multiplayer mode and AI opponent with easy and hard difficulty levels.

#### REFERENCES

#### **Available On Request**