

# Mujithaba Farahi

## Intern Software Engineer



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### SUMMARY

Passionate Software Engineering undergraduate with hands-on experience in React, Flutter, and backend development. Skilled in building scalable web and mobile applications while following clean architecture and best coding practices. Currently interning as a Software Developer at Syntax Erreur. Eager to enhance skills and gain deeper industry exposure through a challenging internship or associate-level opportunity.

### LANGUAGES

Tamil | English | Sinhala

### SKILLS

**Languages:** Java, Python, JavaScript, TypeScript, Kotlin, SQL, HTML, CSS

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

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

**Databases:** MongoDB, PostgreSQL, MySQL

**DevOps & Tools:** Docker, Git, GitHub, Postman, AWS S3, AWS Pinpoint

**Other:** Clean Architecture, REST API Development, BLoC State Management, Agile Methodology

### INTERESTS

Sports | Tech Enthusiast | Music | Travelling

### CERTIFICATES

**MERN Stack - University of Colombo School of Computing**

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.

### EXPERIENCE

**Syntax Erreur**

**Intern Full-Stack Developer**

May 2024 – present | Remote

- Built and maintained cross-platform applications using **Flutter**, **React**, **Next.js**, and **TypeScript**, ensuring responsive UI and smooth user experiences.
- Developed backend APIs with **Node.js**, **Express.js**, and **Prisma ORM**, integrating **SQL/NoSQL** databases and implementing secure **JWT** authentication.
- Applied **state management** with **Flutter BLoC** and **Redux**, improving code scalability and navigation flow.
- Dockerized services to streamline development and boost deployment efficiency.
- Created admin panels with **Vite.js** and **shadcn/ui** for efficient content and user management.
- Integrated **Firebase Authentication**, **Cloud Messaging**, and **Analytics** for secure login, real-time notifications, and app performance monitoring.
- Implemented **AWS S3** for secure file uploads and **AWS Pinpoint** for email verification.
- Collaborated on key projects like a **recruitment platform**, **service request system**, and **POS applications**, delivering reliable full-stack solutions on tight deadlines.

### PROJECTS

**Flutter App for Stock Management**

- Developed a Flutter-based mobile application for stock management tailored to a small business, implementing **Firebase Authentication** for secure login and **Cloud Firestore** for real-time inventory data management.

**React E-Commerce Website**

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

**Console System For Skin Consultation Center**

- 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 name.
- Integrated a **local database** to allow users to save and access favorite recipes offline.

### EDUCATION

**Informatics Institute Of Technology**  
**BEng(Hons) in Software Engineering**

Sep 2021 – Present | Colombo

**D.S.Senanayake College**

2012 – 2020 | Colombo

**Nangalla M.M.V**

2007 – 2012 | Nangalla

### REFERENCES

Available On Request