# MEWAN AMARAKOON

*Software Engineer*

## EXPERIENCE

**2022
Present**

**SOFTWARE ENGINEER**

**The AI Team** | Kotikawatta, LK

As a Full-Stack Developer, I utilize my expertise in React, Next.js, TypeScript, Tailwind, Firebase, and GCP to develop innovative solutions. I am skilled in managing the full development lifecycle of applications, from design to deployment, with a focus on problem-solving and continuous learning. My commitment to creating efficient, scalable, and impactful software drives my work, aiming to deliver high-quality outcomes.

**Dec 2020
Jul 2021**

**INTERN SOFTWARE ENGINEER**

**Spera Labs** | Kaduwela, LK

Contributed to two MERN stack projects, focusing on React for UI development, Firebase for database and authentication, and Node.js for server-side logic. My involvement spanned from initial development to deployment, enhancing my skills in full-stack development and teamwork.

## EDUCATION

**Dec 2017
Dec 2023**

**BACHELOR OF COMPUTER SCIENCE (SPECIAL)**

**University of Ruhuna** | Matara, LK

GPA - 3.73

**2014
2016**

**G.C.E ADVANCED LEVEL**

**Central College** | Bandarawela, LK

Combined Mathematics - A

Chemistry - C

Physics - C

General English - A

**2003
2013**

**G.C.E ORDINARY LEVEL**

**S. Thomas' College** | Bandarawela, LK

Overall Grades: 9As

Subjects: Buddhism (A), Sinhala Language & Literature (A), English Language (A), Science (A), Mathematics (A), History (A), Geography (A), Appreciation of English Literary Texts (A), Design & Technology (A).

## PROJECTS

**Lynn**

As a key contributor to Lynn, an AI-powered chatbot designed for seamless customer support automation, I specialized in backend development, focusing on data crawling, and leveraging Google Cloud's BigQuery and Pub/Sub for efficient data processing and communication. This role involved enhancing the chatbot's ability to provide instant, accurate responses by integrating advanced AI models, thereby optimizing user experience and operational efficiency for businesses across various sectors.

*Technologies: React, Next.js, TypeScript, Tailwind, Node.js, Stripe, Firebase, BigQuery and GCP*

**GFB Platform V2**

For the AIESEC project, my role involved revamping the financial data management system for this international youth organization. Tasked with overcoming the limitations of Google Sheets, I contributed to developing a more scalable and efficient platform. This involved coding both the frontend and backend, and notably, I designed a task generation mechanism that streamlined data submission processes for AIESEC's entities worldwide, enhancing the Global Finance Board's operational efficiency.

*Technologies: React, TypeScript, Tailwind, Node.js, Firebase and GCP*

**His Kingdom**

A Christian social network designed to enhance connectivity among churches and believers, with features supporting payments and email alerts. My role focused on debugging and enhancing both the front-end and back-end, ensuring the application's responsiveness and smooth user experience.

*Technologies: React, Node.js, Redux, Stripe, Firebase and MongoDB*

## ACHIEVEMENTS

BattleCode v1.0: The Battle of the Bots, Intra-university hackathon, University of Ruhuna - Winners

Huawei Seeds for the Future 2020 - 1 of 16 selected participants from Sri Lanka for the Huawei's global CSR flagship program

## REFERENCES

Pasindu Wijesena

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Sri Lankan

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## OBJECTIVE

Seeking a role within a forward-thinking and innovative organization where I can leverage my skills and background to contribute to the company's success and growth. Eager to engage in a challenging environment that not only values my contributions but also offers opportunities for professional development and advancement.

## SKILLS

- React
- Next.js
- Node.js
- JavaScript
- TypeScript
- Redux
- Git
- Github
- MongoDB
- Firebase
- GCP
- Tailwind
- Docker
- Stripe

## LANGUAGES

- Sinhala | Native
- English | Intermediate