

SOFTWARE ENGINEER

# MEWAN AMARAKOON



## CONTACT INFORMATION

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## SKILLS

- Programming Languages: JavaScript, TypeScript
- Front-End Development: React, Next.js, Redux, Tailwind
- Back-End Development: Node.js, Firebase
- Database Management: NoSQL (Firestore, MongoDB), BigQuery
- DevOps and Cloud Services: Git, GitHub, Google Cloud Platform (GCP), Docker
- Additional Technologies: Storybook, Stripe, Algolia

## LANGUAGES

- English | Intermediate
- Sinhala | Native

## 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.

## EXPERIENCE

### SOFTWARE ENGINEER

**The AI Team.** Kotikawatta, LK | 2022 - Present

- Full-Stack Developer tasked with building and deploying scalable web applications, utilizing React, Next.js, TypeScript, and Tailwind on the front end, alongside Firebase and GCP for backend services.
- Contributed to the entire application lifecycle from design through to deployment, focusing on problem-solving, scalability, and user experience.
- Continuously engaged in learning and applying new technologies to improve software quality and efficiency.

### INTERN SOFTWARE ENGINEER

**Spera Labs.** Kaduwela, LK | Dec 2020 - Jul 2021

- Played a key role in two major MERN stack projects, utilizing React for front-end development, Firebase for database and authentication services, and Node.js for server-side functionality.
- Gained valuable experience in collaborative development and project deployment, enhancing my full-stack development skills and understanding of team dynamics.

## EDUCATION

### BACHELOR OF COMPUTER SCIENCE (SPECIAL)

**University of Ruhuna.** Matara, LK | Dec 2017 - Dec 2023

GPA - 3.63

### G.C.E ADVANCED LEVEL

**Central College.** Bandarawela, LK | 2014 - 2016

Combined Mathematics - A

Chemistry - C

Physics - C

General English - A

### G.C.E ORDINARY LEVEL

**S. Thomas' College.** Bandarawela, LK | 2003 - 2013

Overall Grades: 9 As

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

- Collaborated within a team of 8 on Lynn, an AI chatbot focused on automating customer support, with my main role involving backend development tasks like data crawling and leveraging Google Cloud's BigQuery and Pub/Sub for efficient data management and communication.
- Extended my contributions to both frontend and backend development, significantly refining user authentication, enabling payment processing, and enhancing the chatbot's intelligence to improve customer interactions.

**Technologies:** React, Next.js, Typescript, Tailwind, Firebase, Google Cloud Platform (Cloud Build, Cloud Functions, Cloud Run, Cloud Tasks, BigQuery) and Github

### GFB Platform V2

- Worked alongside a 6-member team to transition AIESEC's financial data management system from Google Sheets to a more scalable platform, overhauling it to meet advanced needs.
- Contributed to both frontend and backend development, playing a key role in the introduction of a task generation mechanism that simplified data submissions for AIESEC entities worldwide, thereby enhancing the Global Finance Board's operational efficiency.

**Technologies:** React, TypeScript, Tailwind, Node.js, Firebase, Google Cloud Platform (Cloud Build, Cloud Functions, Cloud Run, Cloud Tasks) and Github

### His Kingdom

- Tasked with debugging and improving both frontend and backend components to ensure smooth application performance and user experience, as part of a 5-member team.
- Implemented features to support payments and email notifications, contributing to a more connected and engaged user community.

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

## ACHIEVEMENTS

Huawei Seeds for the Future 2020: Selected as one of 16 participants from Sri Lanka for Huawei's global CSR flagship program.

BattleCode v1.0: Winner of the Intra-university hackathon, University of Ruhuna (2019).

## REFERENCES

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