SOFTWARE ENGINEER

# MEWAN AMARAKOON

## CONTACT INFORMATION

✉ damithamewan201@gmail.com

🏠 Prime Lands PVT LTD, 231/2/16/F2, Parakum Mw, Ranala Rd, Habarakada, LK

📱 077 538 7166

🗓 Jun 11, 1997

🌐 Sri Lankan

🔗 https://mewan-portfolio.vercel.app

## 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

- Lead Full-Stack Developer responsible for building and deploying scalable web applications using React, Next.js, TypeScript, and Tailwind on the front end, with Firebase and GCP for backend services.
- Managed entire application lifecycle from design through to deployment, emphasizing 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 - 3.73

### 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

- Led backend development for Lynn, an AI chatbot designed to automate customer support. This involved data crawling and utilizing Google Cloud's BigQuery and Pub/Sub for efficient data handling and communication.
- Focused on integrating advanced AI models to improve the chatbot's responsiveness and accuracy, significantly enhancing user experience and operational efficiency for clients across various industries.

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

### GFB Platform V2

- Instrumental in the overhaul of AIESEC's financial data management system, moving away from Google Sheets to a more robust, scalable platform.
- Developed both the frontend and backend, introducing a task generation mechanism that simplified data submission for AIESEC entities globally, thereby boosting the Global Finance Board's efficiency.

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

### His Kingdom

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

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

## ACHIEVEMENTS

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

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

## REFERENCES

Pasindu Wijesena

Co-Founder and CEO,

The A.I. Team (Private) Limited,

No. 211/5A, Mandawila Road,

Angoda, LK.

Mobile: +94 71 212 5865

Email: pasindu@the-ai.team

Kasun Madushanka

Senior Software Engineer,

Spera Labs, Area 200, No 295,

New Kandy RD, Kaduwela,

Colombo, LK.

Mobile: +94 77 718 9984

Email: kasunsperalabs.com