

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.
- 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 - 3.63

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

- Worked mainly on the backend development of Lynn, an AI chatbot aimed at automating customer support, involving data crawling and the use of Google Cloud's BigQuery and Pub/Sub for effective data management and communication.
- My involvement spanned both frontend and backend development, refining user authentication, enabling payment processing, and advancing the chatbot's intelligence to enrich customer interactions.

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

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

Pasindu Wijesena
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