



Kanchana Walagambahu

Software Engineer

About Me

As a dedicated Front-End Engineer with nearly two years of experience, I specialize in creating responsive, user-friendly web solutions. With a proven track record in increasing user engagement, I'm adept at teamwork and have excellent communication skills. I'm now seeking a new challenge to further contribute to innovative web development.

Work Experience

Software Engineer Oct 2022 - Present

Axiata Digital Labs | Sri Lanka

- Utilized React, TypeScript, and Redux to develop robust and interactive user interfaces, meeting the specific requirements of major clients.
- Implemented modern optimization techniques, such as lazy loading, code splitting, and caching, reducing load times by 50% and improving overall performance.
- Worked closely with UX/UI Designers and Backend Developers to ensure consistency in design and functionality throughout all phases of development.
- Collaborated with a team of four to create a design library using Ant Design Library, React, TypeScript, and SCSS, enhancing reusability across projects.
- Collaborated in developing complex web applications using advanced React concepts, including the visual programming library ReactFlow, to deliver interactive and user-friendly interfaces.
- Actively participated in Agile development processes, including daily stand-up meetings, brainstorming sessions, and code reviews, fostering an environment of continuous learning and improvement.
- Played a key role in troubleshooting and resolving front-end related issues as reported in the bug tracking system, maintaining the stability and reliability of the product.
- Mentored and provided guidance to interns throughout their internship program, fostering an inclusive and educational environment for emerging talent.

Associate Software Engineer Jun 2022 - Oct 2022

Informatics International Limited | Sri Lanka

- Utilized React, TypeScript, Material UI Design Library, and Redux to create engaging user interfaces, tailored to client specifications.
- Improved website performance through modern optimization techniques, such as lazy loading, code splitting, and caching.
- Collaborated with UX/UI Designers and Backend Developers to maintain design and functionality coherence throughout the development process.
- Participated in Agile development process, including daily stand-up meetings, brainstorming sessions, and code reviews, promoting a culture of collaboration and continuous improvement.
- Assisted in debugging and resolving front-end related issues, ensuring smooth user experience.

Associate UI/UX Engineer Mar 2022 - Jun 2022

Informatics International Limited | Sri Lanka

- Utilized React, TypeScript, Material Design Library, SCSS to create responsive and engaging user interfaces, tailored to client specifications.
- Contributed to the creation of a design library using Material Design Library, React, TypeScript, and SCSS, improving development efficiency.

Contacts

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- <https://github.com/KanchanaSW>
- Kottawa, Sri Lanka

Skills

- Proficient in TypeScript, JavaScript, and Java
- Experienced in React, including advanced concepts such as ReactFlow
- Skilled in HTML, CSS, SCSS
- Familiar with Material UI and Ant Design libraries
- Agile development methodologies
- Responsive Web Design and UI/UX principles
- JIRA for project management
- Teamwork and communication skills
- Tools: Git, GitLab, Webpack, Babel, NPM, Axios

Education

Staffordshire University
BEng (Hons) Software Engineering
2019 - 2022

Bandarawela Central Collage
GCE A/Ls (Science Stream) - 2016
GCE O/Ls (English Medium) - 2014

Welimada International School

References

Sameera Senarathna
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