

Sachinka Gunasekara

UI/UX ENGINEER

Profile

Passionate about UI/UX engineering and frontend development, with a deep commitment to creating exceptional user experiences. Experienced in translating design concepts into polished interfaces, I thrive on collaborating with cross-functional teams to bring ideas to life. With a solid foundation in frontend technologies like React, Vue.js, and Angular, I'm dedicated to staying updated with industry trends and best practices. My enthusiasm for fostering creativity and teamwork drives me to deliver impactful solutions that resonate with users and exceed expectations.

Employment History

UI/UX Engineer Intern, i-Context Pty Limited

11/2023 - Present

ReactJS, React Bootstrap, Bootstrap, Azure DevOps, Responsive Web Application, Angular

- Implemented responsive web interfaces using React.js.
- Utilized Figma files provided by the team for design implementation.
- Worked on an Angular project with a focus on theming.
- Modified the color theme of an existing project to meet client requirements.
- Adapted the project to support multiple languages, including right-to-left (RTL) languages.
- Rearranged all components to ensure proper alignment and functionality in various language directions.

Frontend Developer Intern, promiseQ GmbH

11/2022 - 05/2023

VueJS, Vuetify, Typescript, ReactJS, Material UI, Chartjs, Google Charts, Firebase, Elastic Stack, Data visualization, Figma, Gitlab, Responsive Web Application

- Designed and implemented a user-friendly, responsive web application using Vue.js and Vuetify frameworks.
- Utilized Figma for design mockups to ensure accurate implementation.
- Implemented charts using Chart.js and later migrated to Google Charts, including recoding existing charts as necessary.
- Utilized Elasticsearch and Kibana for data queries to support visualization efforts.
- Ensured accurate and insightful data representation in charts by leveraging queried data effectively.
- Implemented a new page for the homepage using React.js and Material UI.
- Took responsibility for most UI fixes and enhancements across the application.
- Tested the statistic page, identified UI and frontend-related bugs, and fixed them promptly.
- Created new tickets for bugs, providing detailed steps to reproduce and identify issues.
- Conducted code reviews to ensure high-quality releases, maintaining code standards and best practices.



Personal Details

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Links

[LinkedIn](#)
[Github](#)
[Behance](#)

Education

02/2020 - 04/2023
B.Sc in Computer Science
University of Colombo School of Computing

Skills

Programming Languages

Java

UI/UX

Figma AdobeXD

Front End

ReactJS VueJS
Vuetify Material UI
Bootstrap Typescript
React Bootstrap

Other

Github Gitlab
MySQL Firebase
Azure DevOps

Projects

Fitbot - University Project

Technologies: HTML5, CSS, Javascript, Java, MySQL

Fitbot is a system to facilitate the work of gym members and the employees of the fitness centers. Mainly there had four actors Member, Instructor, Manager and system administrator.

SLHandyFix - University Project

Technologies: React, React Native, NodeJS, Express, MySQL

SLHandyFix is a system to connect service providers and customers under one platform to reduce extensive time-consuming procedures to find a service provider and to make a platform to get into jobs.

EATME - Personal Project

Technologies: ReactJS, Material UI

EAT ME is a system designed specifically for restaurants to streamline the process of ordering food which offers a user-friendly interface that allows customers.

Extra Curricular Activities

IEEE student branch of UCSC, Member,

The Marketing team member of the MADHACK event organized by the IEEE student branch of UCSC(2021)

IEEE WIE Student Branch Affinity Group of UCSC, Member,

The Content team member of "Hackaholics 4.0" organized by the WIE Student Branch Affinity Group of UCSC(2021)

Familiar in

Agile Methodologies

Responsive Web Design

User Interface Design

Prototyping

Certifications

Foundations of User Experience (UX) Design - Google

React.js Essential Training - LinkedIn

CSS Essential Training - LinkedIn

Agile User Experience Design and Research - LinkedIn

References

Mr.Isuru Nanayakkara,
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