

Sitarama Ashwin

Experienced MERN stack software engineer focused on building accessible digital experiences

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Relevant Experience

Senior Engineer (MERN), CAW Studios Oct 2022 - Present

- Deliver high-quality, robust production code for a diverse array of projects for clients including **Flipspace**(Interior design) and more
- Work alongside creative directors to lead the research, development, and architecture of technical solutions to fulfill business requirements
- Collaborate with designers, project managers, and other engineers to transform creative concepts into production realities for clients and stakeholders
- Creating **in-house** packages to improve reusability across the firm's applications

Senior Engineer (Frontend), Dukaan Feb 2022 - Oct 2022

- Contributed to comprehensive e-commerce solution, equipped with a wide array of features designed to enrich the user's online shopping experience, showcasing adeptness in e-commerce application development.
- Took full **ownership** of the **subscription module**, a pivotal component within the product, skillfully managing dynamic features that adapt based on user subscription levels. Seamlessly integrated third-party payment gateways like **Stripe** and **Razorpay** for frictionless transactions.
- Spearheaded a team of four professionals, maintaining daily **PR reviews** to ensure the quality and coherence of individual contributions, underscoring strong project management and collaboration skills.

Software Engineer (Frontend), Toppr (Byjus) Feb 2021 - Feb 2022

- Contributed on Toppr's primary pod, serving an impressive **35 million monthly active users (MAU)**, showcasing experience in handling high-traffic systems.
- Designed a course module empowering users to make informed decisions by providing comprehensive insights into available courses, including tutor information, enrollment statistics, and more.
- Developed user-friendly marketing websites tailored for **Byju's international users**, simplifying registration and trial slot booking processes with minimal user interaction.
- Created an in-house package for Byju's applications, offering a wide range of functionalities, from user registration to trial slot booking, contributing to efficient user engagement and conversion.
- Additionally, actively participated in PR and design reviews, ensuring UI and UX excellence in the project.

Software Engineer (Frontend), MyHealthcare Jan 2020 - Feb 2021

- Proficiently created interactive web apps for MyHealthCare utilizing React, showcasing strong front-end development skills.
- Developed a **virtual consultation platform** addressing the COVID-19 pandemic, facilitating secure doctor-patient interactions during crises.
- Successfully architected and integrated **Vonage's third-party SDK** for seamless video calls, demonstrating proficiency in API and SDK utilization.
- Crafted an intuitive video call interface, ensuring a user-friendly experience for healthcare professionals and patients.

Skills

Programming Languages

JavaScript, Typescript, HTML, CSS, Sass,

Libraries & Frameworks

React, Next.js, Gatsby, React Native, Tailwind, Express Js

Tools & Platforms

Git, GitHub, Netlify, Vercel, Heroku, Webflow, Webpack, Firebase, Storybook, Figma, Notion, Postman

Selected Projects

Build a Spotify Connected App

Video course that teaches how to build an app with the Spotify Web API. Topics covered include the principles of REST APIs, user auth flows, Node, Express, React, Styled Components, and more

Zoom clone

A Zoom clone is a versatile, real-time communication platform that emulates the functionalities of Zoom, a popular video conferencing application. This clone offers high-quality video and audio conferencing, screen sharing, and virtual meeting rooms for seamless collaboration.

Education

Hindustan University (2015 - 2019)

Bachelor of Technology in ECE

Interests

Climbing, Skating, Swimming, Cars, Fitness, Web accessibility