Meghanath S Shetty

Senior Frontend Engineer with 3+ years of experience building scalable SaaS applications using React and TypeScript. Strong focus on performance, clean architecture, and end-to-end feature ownership.

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Experience

Senior Frontend Developer, SurveySparrow - Chennai, India   May 2024 - Present

- **Led a two-person Frontend team** to deliver a critical revenue-boosting module under a tight deadline, collaborating closely with backend, PM, and design teams to ensure seamless integration and high-quality.
- **Architected the frontend codebase** for the new SparrowGenie product, selecting and implementing a performance-optimized tech stack including Rspack, Yarn, React.js, and Biome. Automated lint error detection, test case execution, and bundling issue identification by developing a Bitbucket pipeline YAML
- Developed multiple features for Performance Module, including an AI Personal Development Plan generator and Google Translation support for 25+ languages, **resulting in a 30% revenue increase.**
- Actively participated in code reviews and mentored junior developers, improving overall code quality and reducing production issues.
- Ranked as the third top contributor on GitHub for the open-source UI library **@sparrowengg/twigs-react**, demonstrating significant contributions.

Frontend Developer, SurveySparrow - Kochi, India   May 2023 - April 2024

- Joined ThriveSparrow as the **second Frontend Developer**, taking ownership of the UI and development roadmap. Responsible for implementing key features, including **Engagement Surveys, Pulse Surveys, 360 Performance Surveys, and Kudos.** This contributed to the **product reaching $500K in revenue** within six months of launch.
- Implemented the **Billing feature on the frontend using Stripe components**, handling credit card tokenization and secure backend payment processing. Built **plan-based access control to restrict actions** based on user permissions, allowing only **read and write operations** where applicable based on user **permissions.**
- Developed the authentication flow, including multi-account selection and third-party login integrations. Additionally, created a **custom Axios interceptor** to automatically **log out users** if any API request returned a **401 (Unauthorized) or 403 (Forbidden) status code.**

Intern - Frontend Developer, SurveySparrow - Kochi, India   October 2022 - March 2023

- Worked on the **SurveySparrow website team**, delivering multiple web pages, including the **Partners page**, and ensured **full responsiveness and cross-browser compatibility.** Built a **complex carousel UI** on top of Bootstrap 4 and Progress.js, using only CSS features compatible with the **lowest supported browser versions.** Tested the website on **BrowserStack across different browser versions** to ensure seamless functionality, particularly in the versions used by our customers.
- Optimized the affiliate calculation section by **analyzing existing JavaScript code using the Chrome debugger.** Thoroughly understood its logic and **refactored it**, **reducing 158 lines of code** by creating reusable functions.
- Wrote end-to-end test cases for the SurveySparrow website using **Playwright**, covering the majority of pages and **common UI elements like tabs, buttons, hyperlinks, and carousels** to ensure functionality and consistency.

Technical Skills

Frontend: React.js, Next.js, Tailwind CSS, Yup.js, Framer Motion

State & Data: Redux Toolkit, Zustand, React Query, Axios

Programming Languages: JavaScript, TypeScript

Build Tools: Webpack, Rspack

UI & Form Libraries: Radix UI, React Hook Form, Twigs-React

Testing Frameworks: Jest, Playwright

Projects

UrbanGruha - Constructions and Interiors (2025) · urbangruha.com

Implemented a responsive, SEO-optimized frontend with modern UI patterns, focusing on performance, clarity, and lead generation.

Radcam Technologies (Commercial) (2020)

Built a responsive website using Bootstrap 4, Javascript, PHP that allowed the user to get a quotation of each product on the website through mail.

Education

Reva University - Bengaluru, B.Tech in Computer Science   Aug 2020 – Jul 2023
- Earned a **first-class degree with distinction.**

Awards and Honors

- **Silent Soldier** issued by SurveySparrow - Nov 2023
- **Excellence Under Pressure** issued by SurveySparrow - Q4 2023
- **Spotlight Award** issued by SurveySparrow - Q1 2024
- **Spotlight Award** issued by SurveySparrow - Q1 2025
- Silver Play Button issued by **Youtube** - 2020