Meghanath S Shetty

Bengaluru | meghanathshetty108@gmail.com | 7022189794 | Portfolio | LinkedIn | Github

Experience

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

- **Led a two-person Frontend team** to deliver 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.**
- Early in my career, I actively engaged in **code reviews**, which significantly enhanced my understanding of code quality standards and bug detection.
- 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 - Apirl 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 transmitting tokens to the backend for 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 Frameworks & Libraries: React.js, Redux Toolkit, React Query, Axios, Yup.js, Framer Motion - **2.2 years**

Programming Languages: JavaScript, TypeScript - **2.2 years**

Build Tools: Webpack, Rspack - **2 years**

UI & Form Libraries: Radix UI, React Hook Form, Twigs-React - **2.2 years**

Testing Frameworks: Jest, Playwright - **2 years**

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
- Silver Play Button issued by **Youtube** - 2020

Projects

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.

Dental Care (B.Tech 6th Semester Mini Project) (05/2022 - 05/2022)

An appointment booking management system where the user can book appointments for the dental treatments and the dentist can manage all those data in the admin panel.