

Satish Gandham

Founder / Frontend Architect

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PROFESSIONAL SUMMARY

Frontend engineer and entrepreneur with over 13 years of experience in architecting, developing, and leading teams to build complex, robust, and scalable web applications and libraries. Spearheaded the technology development and played a crucial role in the timely launch of multiple projects at Reliance Jio, Well Fargo, and Appsmith.

- Engineering leader, with the ability to work with unclear requirements and changing environments to de-risk projects, split complex tasks, and develop clear implementation plans with **HLD** and **LLD**'s.
- Improve the agility of developing web applications by enforcing reusability, and consistency across user interfaces with a focus on improving the customer, and developer experience.
- Built two startups, of which SwiftThemes products are used by hundreds of thousands of users with **8k paying customers**.

Currently seeking an engineering leadership position with a focus on UI. Particularly interested in collaborating with teams that are dedicated to managing their technical debt, and enhancing **code quality, reusability**, developer experience, and overall **performance**.

SKILLS

React, Redux, JavaScript, TypeScript, ES6, HTML5, CSS3, SASS, LESS, Web Security, CSRF, XSS
React & Web Performance Optimization, Webpack, Puppeteer
Django, Python, SQL, NOSQL(MongoDB), REST APIs, NodeJS, AWS
Moderate knowledge of Backend and DevOps, CI/CD, GitHub Action, React Native.

WORK EXPERIENCE

Appsmith

Staff software engineer

Apr. 2021 – Present

Hyderabad, India

Leading the UI performance optimization efforts at Appsmith to make it the most performant no-code solution for building internal apps. Made the rendering **4-6x faster** and achieved **sub-3-second** first load time, improving user satisfaction and reducing performance related complaints to zero.

- Developed a comprehensive and holistic strategy for UI performance optimization across the entire platform, and collaborated with multiple teams to address performance issues and limitations.
- Mentored engineers to become performance champions for their respective teams.
- Introduced performance optimization documentation, and created best practices, puzzles, and case studies to foster a performance mindset among developers.
- Created one of a kind performance testing automation tool that integrates with the CI/CD pipeline, catching UI performance regressions at the pull-request stage.
- Built the load testing tools for the backend using k6.

Planful

Lead frontend engineer

Feb 2020 – Apr 2021

Hyderabad, India

- Developed a library of web components using **Stencil** for use across the application.
- Coordinated with the consumers and maintained parity with the components built in other frameworks.
- Migrated parts of the application written in vanilla javascript to Angular

Wells Fargo

Application System Engineer 5

Oct 2018 – Feb 2020

Hyderabad, India

- Successfully built and launched the UI for a complex entitlements manager in the capital markets domain using React JS

& Redux without using third party libraries. Played a crucial part in the successful delivery of the project.

- A reusable component library was developed for the same, of which the DataGrid (Table) is a major

SwiftThemes

Mar 2018 – Jan 2021

Founder & CTO

Hyderabad, India

- Developed and launched PageSpeed, a super fast and lite weight premium design framework for WordPress. Includes multiple layout configurations and smart color schemes leveraging the power of CSS preprocessor, SCSS. One of the few themes to score **95+ on Google page speed metrics**.
- Developed and published Easy AdSense Ads plugin on WordPress plugin, it is used on **5000+** WordPress sites with an average rating of **4.9**.

Reliance Jio Infocom Limited

Dec 2015 – Feb 2018

Software Development Engineer 2

Navi Mumbai, India

- Led a team of 8, developing the management console (A single page AngularJS application to access cloud computing resources) from scratch consuming 200+ REST API endpoints of 6 cloud services.
- Coordinated with multiple teams and played a critical role in the on-time launch of Jio Cloud Services.

Technologies and frameworks used - **Django, Mysql, AngularJS**.

NYBR, A location based social network

Apr 2015 – Jan 2017

Founder & CTO

Hyderabad, India

It lets you connect with the people around you and have real interactions in this busy monotonous life. We got users on the app for exactly what we wanted them to do, validating our idea.

- Conceptualized, designed, and developed an Android and iOS app using the JavaScript framework Meteor, Cordova and Ionic.
- Acquired users through Facebook ads at less than INR 25 per user, much lesser than the industry standard. Scaled it to 10k users.
- It was used by users during 2017 Mumbai floods to help each other.

SwiftThemes

Mar 2009 – Jan 2016

Founder & CTO

Hyderabad, India

Built a highly customizable and fast WordPress theme, Swift, used by millions across different devices and browsers. Cross browser and device support is complex, but when you give near infinite customization options to users then it takes the complexity to a whole new level. Gained a deep understanding of all the intricacies of web development and design working on this.

- Actively incorporated user feedback to enhance the product based on pain points and common support queries.
- Kept up with the changing industry standards and market needs and iteratively evolved the product.
- Launched several industry first features in a WordPress theme like **sticky navigation**, feedback templates, **app style navigation**.
- Handled all aspects of the business like development, marketing, support, DevOps, content creation, website maintenance, and the shop.

EDUCATION

Bachelor of Chemical Science & Technology, Indian Institute of Technology Guwahati.