Frontend Developer | UX Engineer | CSS Ninja

Innovative



🔈 Design 🤝 Code



👢 Positive & Pragmatic Attitude



Design Enthusiast



🧝 Web Animation Expert



Self Learner



International Projects



🏆 Awards & Recognitions



- GEM Award
- Semifinalist in Ideathon



- Portfolio Website (HM)
- AG Event (HM)
- YCL, Yellow Slice (HM)



- CSS Nectar
- Mindsparkle Mag
- Design Nominees
- Mindsparkle Mag
- Web Guru Awards

Featured in Blogposts

- CreativeBlog
- Greensock Showcase
- WebDesignDev

Featured in Newsletters

- Responsive Design Weekly
- CSS Animation Weekly

Years in Review

Since 2017, I have been writing a summery of my professional journey and my growth through a series of "Year in review Articles".

<u>2020-21 - 2019 - 2018 - 2017</u>

Award-winning Front-end developer with over a decade of experience and a solid understanding of design principles.

Work History:



Sr. Staff Engineer



Altimetrik India Pvt. Ltd.

October 2020 - Present Day

I work with CCTA team to build React JS Apps for back-office team. During a short span of mere 1.3 years, I have contributed to building and launching six Applications to production. For my excellence in productivity, I was awarded GEM award by my managers. I have interviewed close to 80+ candidates and received appreciation by recruitment team with respect to detailed interview evaluations.



Sr. Software Engineer - UI



Frescano Group

June 2020 - September 2020

Built Jamstack ReactJS website for an ebook/audiobook company (React Saga, Thunk, Internationalisation- i18n & Redux)



Sr. Frontend Developer/ UX Consultant (Contract & Freelance)



September 2018 - May 2020

I built React JS Apps, Gatsby Static Sites and helped many companies to scale their business. I also built Design Systems on Storybook (ReactJS).

I used many CSS and JS features like SVG text masking, Interface Observer API, SVG Animations, Google Maps API, WebGL, CSS Clip-path to drive compelling user experiences on web. Some of the notable projects are as follows:-

- 1. Fortnite Maps [https://www.fortnitemaps.com/]
- 2. FlexiLoans (NBFC) [https://flexiloans.com/]
- 3. We Virtually Are [https://wevirtuallyare.com/]
- 4. War of Crypta (Gatsby JS, Tailwind CSS) [https://warofcrypta.com/]



December 2014 – June 2017

During my freelance journey, I helped many companies to build award winning website experiences that worked across all platforms and devices. I mainly worked on building static websites using HTML, CSS and JS. I used JSON APIs to fetch the dynamic data & Handlebars to add it to DOM. I also leveraged Youtube APIs for managing video play/pause. Some of the sites done during this time are:-

1. My Portfolio Website [http://prashantsani.com] I developed and art directed, it and it received many awards. I worked on content

PRelevant Experience

- Design: 2+ years - CSS/HTML: 9 years - JavaScript : 7 years

- React JS: 2+ years

- VueJS: Personal Project (1 month) - Svelte: Personal Project (1 month)

Notable Blogposts

• Year in Review: 2020-21

- Trademark Registration 101
- · How to make an Interactive, Scroll-Animations website load in less than 3 seconds!
- Jamstack Conf 2020
- Freelancing 101
- Year in Review 2019
- Year in Review 2018
- Year in Review: 2017
- Smashing Book 5 Review
- Inclusive Design Book Review
- Hegarty on Creativity: Review

Connect

- LinkedIn
- Twitter
- Instagram
- Medium
- Codepen

Mobbies

- Reading Books
- Meditation
- Coin Collection
- Blogging
- Panting on iPad
- · Building lego Blocks, and collecting Scale-model cars

- writing, Information Architecture and UX for the site. I wrote an article documenting how I made the entire website load in mere 3 seconds.
- 2. **AG Event [http://ag-event.com/]:** Since flash projects were not compatible and the world was moving towards mobile era, I exported many flash projects to JavaScript using CreateJS. One such project was for an event company, AG Events. We created dynamic content using JSON and jQuery. We used History API to update URL(s).
- 3. HackerBay [https://prashantsani.com/projs/hackerbay/]: For this website, I managed to create Text Video using SVG Masks.
- 4. **eScapeGoat** [Case Study]: This was a Jewish Cultural Website for a Non-Profit (NGO). I cleverly used my design skills to reduce the size of SVG elements from 12MB to 1MB. Some of these techniques involved cleverly merging using Illustrator's paths, grouping and simplifying them, removing unwanted groups, etc.
- 5. Croma Dream Home [Case Study]: Croma is one of the biggest electronic brands in India and I developed the frontend for one of their festive campaigns. The site used Handlebars.JS to convert JSON data to client-side HTML.
- More Case Studies: https://prashantsani.com/#portfolio



Purepoint (Now Ascent)

Frontend Developer(Remote)
November 2017 – August 2018

I mainly worked on building UI elements for a project built on Ruby on Rails. I also helped my company build their portfolio website using Jekyll (Static Site Generator). Working for Purepoint taught me various soft skills required to work remotely with a distributed team. We planned our work in Sprints and used Git for version control.

Blogpost: Summery of my work experience with Purepoint



ClearTax

November 2017 – August 2018

I helped ClearTax build the foundations of their design system using React StoryBook.



Yellow Slice

Yellow Slice is an award-winning design/UX agency based out of Mumbai. Working with the company helped me to understand design, UX principles better and get a foundation of contextual animations. We built website experiences for leading brands like Croma, YCL, HAL, etc

Skills List:

- HTML, CSS: W3C Standards & Semantics, WAI-ARIA (Accessibility), Cross-browser CSS, SCSS, Grids, Flex-box, Bootstrap, Foundation Framework, Style Guides
- Jamstack: JSON & Restful API integration, Redux, Redux Saga
- Responsive Web Design (RWD): Progressive Enhancement, Media-Queries, Responsive Images, @Supports, Modernizr.
- SVG: Snap SVG, SVG Sprites
- JavaScript: React JS, Redux, Jamstack, Closure, Functional JS, Object-Oriented JS, ES6, Immutable JavaScript, jQuery, Template libraries (Handlebars.JS, jQuery Template),
- Browser APIs/Features: Dev Tools, Virtual DOM, History (Push State), DOM(Document Object Model) APIs
- Page Speed: Google's PageSpeed, optimising Critical Rendering Path, Measuring performance with RAIL
- Design: Design System, Colours, Typography, Layout & Composition, Figma, Photoshop, Illustrator, Zeplin
- Animations: Greensock, Scroll Animations, Parallax Animations using CSS, Interface Observer API
- Version Control Systems: SVN, Git
- Others: Ghost Blogging Platform Theme Production, Markdown, NodeJS, Grunt, Presentations (Reveal.JS, Keynote), HAML, XML, NPM, PWA, AMP, Basics of Linux server configuration, LEMP, LAMP, Information Architecture, Best SEO Practices

Education & Technical courses:

WesBos

React JS, Fullstack Advanced React + GraphQL, CSS Grids, Terminal

CodeSchool (Pluralsight)

JavaScript Road Trip - Level 1/2/3/Best practices, Regex, GIT, Flexbox, Web Animations, SVG, HTML Emails, ES 2015, Fundamentals of Web Design, and Node.JS Basics

RPISE (Rajesh Patkar Institute of Software Engineering)

JavaScript and HTML5, C/C++/Data Structures, Core Java, JSP and Enterprise Java

NIIT

Web Design and multimedia

Mumbai University

Bachelors of Commerce Graduate