



# Prashant Sani

Front-end Website Developer

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I am a Front-end Website UI Developer from India.

I work with companies across the globe to create creative and innovative HTML5 Websites that work across Browsers, Platforms and Devices.

## Objective:

To work on projects that help me nourish my creative front-end coding techniques.

My ideal team would be the one that shares my passion for the latest web standards, clean code and performance.

## Portfolio:

### 1. A Remote job at Purepoint

**Role:** Front-end Web Developer

My core responsibility involved in maintaining a product based website built on Ruby on Rails and building a static website using [Jekyll](#).

I learnt how to effectively work in a distributed team and deliver great work using a

series of sprints. We used git for version control, travis (and a couple of other tools) for CI(Continuous Integration), Zoom/Slack for communication.

You can know more about my experience with the [company through this blog post](#).

## 2. **My Portfolio Website**

**Link:** <http://prashantsani.com>

**Role:** Web Strategy, Information Architecture, Web Development, UI Animation

From scroll-based JavaScript animations to SVG line-art animations, this website pushes the boundaries of HTML5, CSS3, JavaScript and SVG. The highly performant website makes sure that the least bites are served over the network and first browser paint (Critical Rendering) happens as quickly as possible.

SVG animations are managed using Greensock Animation Library (GSAP) and SnapSVG. Some of the SVG elements are added to the DOM from an external sprite SVG sheet. The sprite file is included as an inline SVG and added to the DOM through Ajax, which leverages browser cache and optimises the number of requests made to the server. Browser history is managed using a custom code built on History API.

## 3. **HackerBay**

HackerBay an empowerment platform connecting the worlds of business & technology.

**Link:** <https://prashantsani.com/projs/hackerbay/>

**Role:** Web Strategy, Information Architecture, Web Development, UI Animation

The HTML5 History API fires up every time a button is clicked to open up a list accordion on People/Service Page. A user can share the URL and the respective accordion list opens up on page load. A user can navigate to the respective list item using browser's forward/back buttons.

One of the most noticeable features of the site includes a creative SVG Text Masking for videos on Home and Culture Pages. We used a static image for mobile to save user bandwidth and also, for most of the devices, video auto-buffering is disabled. Neither Mobile loads the video nor the mobile image is loaded on desktop,.

The subtle SVG animations on Culture and Service page definitely lights up the mood for user.

#### 4. **ClearTax Pvt. Ltd.**

I worked as a CSS and a front-end design consultant for ClearTax's GST product between July and August 2017. Since most UI is built using ReactJS, most of my work involved creating presentational (dumb) components out of clean and semantic HTML and SCSS.

For me it was a great learning experience and the fact that the website is used by over thousands of users, every *git* pull request was reviewed by multiple developers to curb any potential problem and/or any git-conflict. I also got an opportunity to review the SCSS code written by other developers.

#### 5. **AG Event**

Interactive Website for an event organising company.

**Link:** <http://ag-event.com>

**Role:** Web Development, UI Animation

While having a rich desktop experience using JavaScript based animations and seamless page transitions; an optimised version had been developed for mobile devices. Language detection is done using an API service from wipmania. All content is loaded via a single JSON and added to DOM via custom jQuery code. History states and URLs are updated using the History.js plugin.

## 6. **eScapegoat 2.0**

A festive online confession website with rich illustrations & animations.

**Link:** <http://escgoat.com>

**Role:** Web Development, UI Animation

A fully Responsive website that resizes across all resolutions and devices, this website has scroll based animations for the desktop website. SVGs are used for all character images and the same have been optimised for rendering and file size. For mobile, all the animation layers have been combined to save on download time and optimise on the loading page.

## 7. **Bell Finvest**

Corporate website of a RBI(Reserve Bank of India) registered NBFC (Non-Banking Financial Institution).

**Link:** <http://bellfinvest.com>

**Role:** Consulting on moving towards digital, Web Strategy, Web Design, Web Development, UI Animation

Bell Finvest wanted a unique responsive website experience that utilises scroll based animations to enhance the user experience. I designed & developed the entire user interface. The website uses the power of responsive images and clever techniques for high-performance code. The contact page is developed using Google Maps API.

## 8. **Panda Ice cream**

Interactive website for an ice-cream brand based out of Turkey.

**Link:** <http://panda.com.tr>

**Role:** Web Development, UI Animation

For Desktop Website, A series of stock motion animation has been built using HTML5 Canvas. A parallax slider has been built for campaign and videos page. For mobile, a separately optimised version has been developed.

## 9. Audi Experience Events

Scroll-based website and a optimised mobile website for a group of events organised by Audi,India

**Link:** <https://prashantsani.com/projs/audi>

**Role:** Web Development, UI Animation

The parallax is achieved using scroll magic plugin. All the content is managed with a static JSON file which is then rendered as DOM with regular vanilla JavaScript.

## 10. The Sign

Scroll-based website for a design agency in Mumbai, India.

**Link:** <http://knowthesign.in>

**Role:** Web Development, UI Animation

## 11. Regenerate Management Consulting

A very straightforward, light responsive website for a consulting company.

**Link:** <http://regenerateconsulting.in/>

**Role:** Web Development, UI Animation

\* for detailed case-study on each project, visit my portfolio website:

<http://prashantsani.com/#portfolio>

# Work History

## September 2018 Onwards:

Freelance Front-end Web Developer

## November 2017-August 2018

Front-end developer at Purepoint

## December 2013-November 2017

Freelance Front-end Developer and HTML5 Consultant

## Jan 2012 – Dec 2013

Yellow Slice: Sr. Front-end Developer

## Jan 2011 – May 2012

Freelance Web designer/developer

## July 2010 – Jan 2011

Leo9 Studio: Graphic/Web Designer

# Skills

## Technical Skills

- Cross-browser hand-coded semantically validated Front-End code using **HTML, CSS, SVG and JavaScript**
- Knowledge of upcoming and current standards of Web: **HTML(5/5.1), CSS(3/4), SVG(1.0/2.0/Tiny) and JavaScript (ES6/ES2015)**
- **CSS Style Guides/Frameworks/Methodologies: SMACSS, BEM, OOCSS, Bootstrap**
- Good understanding of Design
- Understanding of SEO best practices
- W3C Standards
- WAI-ARIA & Accessibility
- Responsive Web Design: Media Queries, Flexible Images, @Supports,
- Progressive Enhancement / Graceful degradation using tools like Modernizr, CSS @Supports
- Mobile First Approach
- Markdown

- Version Control Systems: SVN, Git
- Libraries: Snap SVG, Greensock (JavaScript), VueJS, jQuery, Scrolling Animation Libraries
- Experience of Working with Restful APIs, JSON parsing and DOM manipulation on data-load
- History API, Push-state and managing browser history with vanilla JavaScript
- Integration of Youtube, Twitter, Instagram APIs on the client side.
- Data Binding and Vue Libraries: Vue JS, jQuery Template, Handlebars.JS,
- Basics of Node.JS, SASS, HAML, XML, NPM, PWA, AMP, service-workers, Linux server configuration, Linux, LEMP, LAMP, React JS

## **Software / Tools/Concepts**

**Concepts:** Measuring performance with RAIL, optimising Critical-Rendering-Path, UI Design & Animation concepts, Information Architecture

**Code:** Sublime Text, Atom, browser developer tools

**Graphics:** Apple Photos, Photoshop, Illustrator, Inkscape

**Presentations:** reveal.JS, Keynote

## **Technical Courses**

1. [Code School](#) - JavaScript Road Trip - Level 1/2/3, JavaScript Best practices, Regex, GIT, Flexbox, Web Animations, SVG, HTML Emails, ES 2015, Fundamentals of Web Design, and Node.JS Basics
2. [RPISE](#) - JavaScript and HTML5, C/C++/Data Structures, Core Java, JSP and Enterprise Java
3. **NITT:** Web Design and multimedia

## **Notable Blog posts:**

1. How I made an [Interactive, Scroll-Animations website load in less than 3 seconds!](#)
2. [Freelancing 101](#)
3. [Year in Review: 2017](#)

4. [Smashing Book 5 Review](#)
5. [Inclusive Design Patterns Book Review](#)
6. [Hegarty on Creativity: Book Review](#)

## **Personality Traits:**

- Positive attitude, Independent and self-motivated
- Can help tutor, mentor and coach junior employees
- Staying on top of current best practices for Front-end web development
- Fluency in English, Excellent verbal and written communication skills
- Attention to details
- Pragmatic attitude
- Strong ethics and passion towards work
- Self-learner and passionate about web

## **Education**

A Commerce Graduate from HR College, Mumbai University.

## **Personal Interests**

1. [Reading Design and Web Technology Books](#)
2. [Blogging](#)
3. Working out and staying fit
4. [Attending Conferences Meet-ups](#)