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Personal Website

My personal web presence that acts more like my web resume-cum-portfolio. It is completely responsive.

Tech: HTML5, CSS3, JavaScript.

URL: <http://srvikram13.github.io>

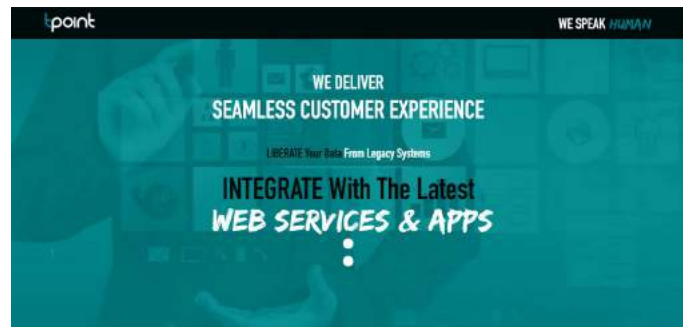
Tpoint Solutions Website

Completely responsive, light-weight, search-engine optimized company website developed during first half of 2016.

Employer: tPoint Solutions, UK

Tech: HTML5, CSS3, JavaScript

URL: <http://tpointsolutions.net>



Performance Monitoring Dashboard

A low-latency performance monitoring Dashboard that included various data visualizations to monitor the state of the system. It was completely responsive and highly customizable.

Employer: tPoint Solutions, UK

Tech: HTML5, CSS3, jQuery, D3, Bootstrap

URL: <not available>

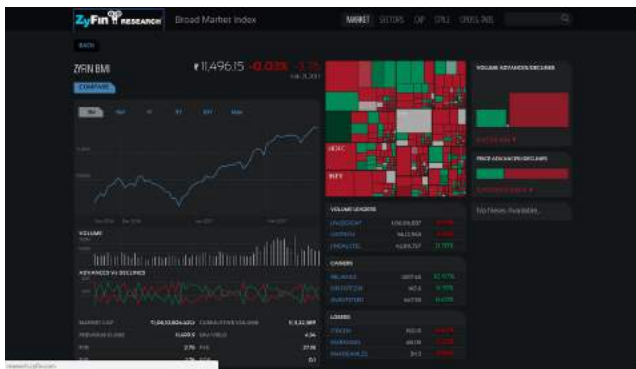
ZyFin Research Website

Zyfin Research responsive website developed during the early stages of the company around mid-2013.

Employer: ZyFin Research Private Ltd

Tech: HTML5, CSS3, jQuery, D3, Bootstrap, underscoreJS

URL: <http://research.zyfin.com>



Broad Market Index Web App

A web app, built primarily using D3, full of custom-built charts and other data visualization components.

Employer: ZyFin Research Private Ltd

Tech: HTML5, CSS3, jQuery, D3, Bootstrap, underscoreJS

URL: <http://research.zyfin.com/apps/BMI/bmi>

AngelEye (Trading Application)

The trading module of the AngelEye application was developed completely in Flash ActionScript 3.0 (while the portfolio management module was developed in HTML). It provides support for 2 different trading platforms used by the company, thereby enabling the company to cease support for the two legacy applications.

Employer: Geodesic Ltd

Tech: Flash ActionScript 3.0, JavaScript

URL: www.youtube.com/watch?v=AubNUseQS-A





Timeline

A data visualization tool, built way ahead of its time (long before facebook, twitter and others started using a timeline view). It is an educational tool to visually represent activity/events with option to create custom timelines. It also sports a WYSIWYG print preview that was a novel feature for a web based application back in 2007-08.

Employer: Zeus Learning (www.TestFunda.com)

Tech: Flash ActionScript 3.0, JavaScript

URL: [Indian Space Odyssey](#), [Indo-US Nuclear Deal](#)

Fit n' Fun

A fun app developed using device sensors that encourages users to engage in physical activity, get fit, and have fun while doing so.

Employer: Academic Project

Tech: Android

URL: www.youtube.com/watch?v=Ldt10iN7B4c

SlideDeck: <http://bit.ly/FitnFun-SlideDeck>

GitHub: <https://github.com/srvikram13/FitnFun>



Coming Soon!

Where2Go Web App

An ultra-accessible web-app intended to be used by the elderly and other people with limited vision (color blindness, partial blindness, etc). The app would read VTA timetable information and provide it to the user in an accessible manner using intuitive colors as well as auditory feedback.

Employer: Academic Project

Tech: HTML5, CSS3

URL: <https://github.com/srvikram13/Where2Go>

Honorable Mentions!

Given below are some more projects that I developed in the past.

- **Consumer Outlook Index Web App**

A data visualization that would display macroeconomic information in a visual dashboard created using custom visualization components.

(<http://research.zyfin.com/downloads/factsheets/COI-Factsheet.pdf>)

Employer: Zyfin Research

Tech: HTML5, CSS3, JavaScript, jQuery, underscoreJS, D3

Timeline: Sep 2012 - Mar 2013

- **The Alpha Fitness Android App**

An Android fitness app that tracks user's location update and physical activity using sensors and calculates health related information.

(<https://github.com/srvikram13/TheAlphaFitnessApp>)

Course: Mobile Device Development Course project

Tech: Android Studio, Firebase

Timeline: Oct 2016 - Nov 2016

- **Dynamic Resource Provisioning using reinforced learning (Q-learning)**

Simulating smarter provisioning in cloud based systems using reinforcement learning to achieve better dynamic scalability and higher efficiency.

Course: Cloud Computing

Tech: Java, CloudSim

Timeline: Sep 2016 - Dec 2016

- **Online Website Builder**

A web-based application built back in '07 that would allow users to create and publish web pages using a WYSIWYG HTML editor.

(<http://srvikram13.github.io/docs/ProjectDocumentation.pdf>)

Course: Undergraduate level final year project

Tech: HTML, CSS, JavaScript, ASP

Timeline: Aug 2006 - May 2007