

## A brief introduction

I was born and raised in Mumbai, India. I did my Bachelors in Computer Science Engineering from University of Mumbai. After graduation, I was briefly working at Atos Origin, and then at Symantec India. Last year, in November 2014, work brought me to the Symantec HQ in Bay Area. I am a Sun Certified Java Programmer and a Cisco Certified Network Associate. I am good at drawing cartoons and beat boxing. I love the Web and want to help make the web better for everyone.

## Skills

Javascript, CSS, HTML, SVG, Java, Python.

*\*I am quite good at Photoshop & UX design too!*

## Experience

### Symantec Corporation (Nov '09 – Present)

Principal Software Engineer

My first project in Symantec involved Google Web Toolkit and Java server code. I have also worked on integrating some awesome third party libraries like Flot, FusionCharts, Omniture and Simile Widgets into the GWT based UI. While doing so, I developed a rich GWT/Java Wrapper for Flot and FusionCharts which has been **open sourced** on [GitHub](https://github.com).

I developed a 'Social Network Analysis' visualization using D3 that became one of the **selling points** of the product. The visualization itself wasn't that difficult to build, but in 2012, this was my first real exposure to SVG.

Next, I was working as the lead UI developer on a new offering in storage space. My work involved Javascript with jQuery and AngularJS, Python with Flask, and Grunt.

I not only wrote code and gave technical guidance, but also **designed** the UX.

In recognition of these efforts, I was **promoted twice** between the years 2014 and 2015 and I went from being a Software Engg to a Principal Software Engg.

Unfortunately, the product was scraped but we managed to **open source** most of the JS widgets and components at [zeusjs.github.io](https://zeusjs.github.io). The library is **well documented, extensible and well tested** using Jasmine + Karma.

I have now been brought in to lead the UI effort of another product in its infancy. I interact with the Architect, product managers & UX team to influence the UI experience of the product. As of now, I am focussing efforts on improving performance bottlenecks in the AngularJS based UI, refactoring code to make it maintainable and mentoring other developers to write clean maintainable JS code. I trained my team members in the nuances of GIT

## Open Source

I love open source and have contributed to a lot to open source. Some of my newer & popular projects are:

### zeusjs

[zeusjs.github.io](https://zeusjs.github.io)

A set of widgets, d3 based visualizations and utils built using AngularJS

### diffract

[ameyms.com/diffract](http://ameyms.com/diffract)

A set of **D3** based **React** components with emphasis on animations. The project has 70 starrers on [GitHub](https://github.com)!

### android-file-explorer

A fast, clean and elegant file manager for Android. Although I haven't maintained it off late, the number of downloads have almost reached 300,000 with an average rating of 4.1. UX and the icons have been designed and created by me.

### grunt-ng-sass

[github.com/ameyms/grunt-ng-sass-colors](https://github.com/ameyms/grunt-ng-sass-colors)

A very primitive tool to extract color values from sass files and convert them to Angular values.

I have also built great jquery plugins like tabulate, jquery-indexeddb and jqterm.

In the past I have also **contributed patches and tests** to projects like JQuery, D3, babel and Flot.