

# Jignesh Kakadiya

Software Engineer

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Bangalore, India - 560103

## Skills

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Experience working on real-world, maintainable software written by various developers from around the world.

Paradigms like **Single Page Apps**, **MVC**, **MVVM** in JavaScript, **AMD** modules, **Mobile development** and **Responsive design**.

**Languages:** Expertise on **JavaScript** including **ES6 Harmony**. Significant experience with **Python**, **C++**, **Java**, **C**, **Ruby**.

**Frameworks/Tools:** **Node**, **Express**, **Backbone**, **Sinon**, **Mocha**, **React**, **Angular**, **CSS**, **HTML5**, **UNIX (5+ years)**, **Vim**, **Sublime**, **Grunt**, **Git**

## Experience

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### INMOBI – Software Engineer

July '14 - Present

- Created data delivery platform (frontend and backend) from scratch for curating and serving data to Strands ad templates.
- It handles thousands of concurrent requests per second with MongoDB clusters.
- Doubled the speed of data load time by implementing advanced optimization techniques.
- **Technologies:** Backbone.js, node.js, MongoDB, Socket.io, bootstrap, Grunt, Github APIs

### Mozilla – Core Contributor

Dec '11 - Present

- I contribute patches to Firefox web browser (Accessibility APIs, DOM and Dev Tools), used by millions of people worldwide.
- My contributions are now part of Mozilla core platform and currently used by millions of Firefox users around globe.
- **Languages:** JavaScript, C++ **Patches:** [github.com/neonux/mozilla-all/commits/Mozilla-central?author=bitshadow](https://github.com/neonux/mozilla-all/commits/Mozilla-central?author=bitshadow)

### Keepworks Technologies – Software Engineer

Sept '13 - Jun '14

- Maintainer for real time MVC based web application built for sports updates [Cricket, formula1, football].
- Helped in scaling application for thousands of users. Cost optimized the hosting charges to 0\$ with no timeouts.
- **Technologies:** Backbone.js, node.js, MongoDB, Socket.io, Pusher, Grunt

### Grit Innovation Software Pvt. Ltd. - Internship

Jan '13 - Aug '13

- I was responsible for creating Back-end APIs for synchronizing audio playback between different iOS devices.
- API is platform independent hence reduced lots of overhead writing Backend for Android and other operating systems.
- **Languages:** C, Objective C

### SEASON Of KDE 2012 – Student Developer

May '12 - July '12

- Helped in porting KDE Frameworks from Qt4 to Qt5 and contributed patches to Calligrawords.
- My contributions are now part of KDE Frameworks and used by millions of users.
- **Languages:** C++/Qt **Patches:** <http://goo.gl/OoCjT>, <http://goo.gl/ILRAuN>

### MILLEE – Internship [Mentor: Prof. Matthew Kam, Carnegie Mellon University, USA]

May '11 - Sept '11

- Created JAVA/ME base educational games to educate children. Fixed 50+ existing bugs and Written DOM scripts.
- **Languages/Platforms:** Java, J2ME

## Personal Projects

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Created [iconate.js](#). Cross browser lightweight icon transformation library. [Github repository](#) has over 1400 stars and 140 forks.

Created [Slate](#). A Simple text meme generator allows user to create and share GIFs instantly. It was in top 3 products in [Producthunt](#).

Created [ScrollPad](#), a Google chrome extension to create virtual touchpad on the screen. [JavaScript, Chrome APIs]

Created [Githut Organizations](#), a tool for beginners to search for open source organizations to contribute.

## Education

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**B.Tech** (2009-2013) Information and Communication Technology from [DA-IICT](#), Gandhinagar, India

CGPA 7.07/10