**KUNAL NAGAR**

Toronto, ON

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**CAREER OBJECTIVE**

Passionate Front-End Engineer with 5+ years of experience using JavaScript, HTML5 and CSS3 to build great experiences for users on the web. Specializes in building dashboards and monitoring solutions using modular, well-tested React.js (including hooks), Angular (1, 2) and Vue.js components.

**Professional Experience**

## ScaleGrid Inc. Bangalore, Karnataka

*Senior Front-End Engineer June 2016 – July 2019*

## Develop interactive data intensive dashboards that allow users to create or import their database clusters

## Design a responsive monitoring dashboard from scratch using React.js and Highcharts that led to 20% faster page loads

## Migrate legacy jQuery codebase gradually to a mix of RequireJS modules and React.js

* Work on an internal Support tool built using Vue.js for admin purposes
* Introduce asset automation using the Grunt/Gulp build system with migration to Webpack 4
* Work with designers to build a responsive marketing website from Photoshop/Sketch mockups using the Hugo static site generator
* Redesign the WordPress theme from scratch for a better blog editing and reading experience
* Create accessible HTML5 email templates and test them using Litmus and Mailchimp

Viraltag Inc. Bangalore, Karnataka

*Front-End Engineer May 2015 – May 2016*

* Introduce a new product from scratch called TapIt that offers embeddable User Generated Galleries
* Build a Chrome Extension from scratch to schedule images from any web page to Viraltag
* Develop the Viraltag iOS application using Ionic (Angular), PhoneGap and Cordova
* Collaborate with designers to improve the social media scheduling UX using InVision and Photoshop mockups that increased user interaction by over 15%
* Build reusable, modular components using Backbone.js

**Education**

**Birla Institute of Technology & Science, Pilani** **Dubai, UAE**

*Masters in Engineering, Software Systems (June 2013)*

**Additional Skills**

* Development - HTML5, CSS3, SCSS, JavaScript, jQuery, Angular, React, Vue.js, Node.js, Express.js, Backbone.js, Ionic, Cordova, PhoneGap, Highcharts, D3, Grunt, Gulp, Webpack, npm, PHP, WordPress, Shopify, Mocha, Chai, Jasmine, Jest, Git
* Design - Sketch, Adobe Photoshop, InVision, Balsamiq, Moqups
* Agile - Jira, Confluence, Trello, Asana, Slack, Dropbox, GitHub, Bitbucket, Basecamp, Skype, Zoom, Google Hangouts, Google Docs
* DevOps - Travis CI, CircleCI, Jenkins, AWS

**OPEN SOURCE**

* **IMDb API** – A Node.js backend scraper API with multiple endpoints built using Express.js
* **encrypt0r** – An Electron (Node.js) app to encrypt/decrypt your files using a passphrase built on the Crypto library in Node.js
* **Custom404Pro** – A WordPress plugin for redirecting 404 errors to a custom page or URL with over 120,000+ downloads, a 4.5/5-star rating, exporting 404 logs as CSV and custom emails alerts.
* **jQuery.peekABar** – A jQuery plugin for a notification bar with 54 GitHub stars

For more projects, please visit the [Open Source section on my website](https://kunalnagar.in/foss/).

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**CONTACT**

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* Twitter – <https://twitter.com/_kunalnagar>
* AngelList – <https://angel.co/kunalnagar>