

Vivek Nayyar

vivek.of.nayyar@gmail.com | Phone: +91 7350152765

[Github](#) | [LinkedIn](#) | [Portfolio](#) | [Medium](#) | [Twitter](#)

SKILLS

Programming Languages: Javascript, Java

Frameworks: React, Redux, Ruby On Rails, Angularjs

Web: ES6(ES2015), GraphQL, CSS3, CoffeeScript,Webpack, haml

Other Skills: Handlebars, Grunt, Jinja, Chai

Professional Experience

UI Engineer - 3 at Trusting Social, Vietnam - Ho Chi Minh City (April 2018 – Current)

- Account management console for our reconciliation platform built using React 16.2 and styled using ant design. Test cases in jest with a code coverage of 85%.
- Digital Journey application for our B2C lending platform built using Node, React and Redux. Unit and Integration tests with Jest and Enzyme and e2e tests using cypress.
- MVP of our buy now pay later app(Blink) made with React Native.

Software Development Engineer - 2 at Hotstar, Mumbai (May 2017 – Oct 2017)

- Migrating Angular 1.5 Codebase to React and Alt architecture along with Server Side Rendering support.
- Reducing bundle size of Hotstar.com website for better web performance and better caching.
- Integrating mixpanel analytics tracking for our web platform build on angular 1.5.
- Researching on offline video storage and creating a PWA for hotstar.com.

Software Engineer at Craftsvilla, Mumbai (Dec 2015 – Jan 2017)

- Optimized the page load time of craftsvilla.com from **5 secs** to **1.2 secs** and improved the Pagespeed Insights score from **20** to **70/100** for the category and product pages.
- Improved response time to 1/5th by serving Product page and Search Page using Python Flask and Jinja templates instead of Magento
- Redesigned the entire website and wrote custom javascript libraries specific to Craftsvilla environment and automated builds using gulp and webpack.
- Took Session's on **React and Redux** for the front end team.

Software Developer at Housing.com, Mumbai (May 2015 – Nov 2015)

- Contributing towards enhancing UX of **housing.com** website. Working as the front-end developer, I was responsible for managing the website and introducing new features for the website.
- Introduced a new feature to our **Product – Routing**, which helps you search for a house based on commute time or on-road distance from a specific establishment (workplace, school, railway station, hospital, etc.) which saw an almost **90% increase** in conversions.
- Migrating few of the backbone files to React Js and developing an internal panel completely in **React**.
- Reducing the **load time**, enhancing user interface and the user experience of the housing.com website.
- Technologies used: ES6, backbone, React Js, Webpack, Coffeescript, Haml.

Co-Founder at petzoned.com, Mumbai (Dec 2014– May 2015)

- Co-founded a '**Pet Adoption And Fostering**' startup.
- Led product development using Ruby On Rails and Angularjs

Associate Software Engineer at Indus Valley Partners, Mumbai (Jun 2014 - April 2015)

- Contributing in the development process of Bridge, a Partnership Accounting Software developed for 'Centerbridge Partners LP', a Private Equity firm, stationed at New York.
- Furthered my knowledge on Finance, Hedge Funds and Private Equities

PERSONAL PROJECTS

- **React16, Redux and Node 8.9.4 Isomorphic Application:** Freelanced for an organization and created a server rendered web app for them using React16, redux and Node 8.9.4. (<https://logiqids.com>)
- **React and Express Boilerplate with Google oauth login:-** Boilerplate to setup the entire client side application with node express server and React along with google oauth login. ([Repo](#))
- **Node authentication boilerplate with passport:-** Boilerplate to setup the authentication logic for any web app using node and passport. ([Repo](#))
- **Force** - Force is an android application where in any android phone can be used to connect to our desktop game created using electron and phaser Js and the user can control the game with his gestures.
- **Redux-progress-loader-Component** -Redux Progress loader on top indicating the start and end of an ajax call([Repo](#))
- **React Boilerplate with service workers** - A simple react js boilerplate with service worker setup for the app to run in offline mode as well.
- **AutoComplete** - Search AutoSuggest implemented by request throttling and LRU caching(3.88 KB Minified) ([REPO](#))
- **Petzoned** - - The idea behind this website is to provide a one stop solution for all pet lovers.In here you can either put your pet for adoption or find a foster home for your pet. ([REPO](#))
- **Plan Your Task** - Task scheduler on the lines of Trello built on ruby on rails and vanilla Javascript. ([REPO](#))(<http://planyourtask.herokuapp.com>)

Open Source

- PR Merged into webpack i18n plugin with the PR#39. <https://github.com/webpack-contrib/i18n-webpack-plugin/pull/39>
- PR Merged into atom prettier - Added support for markdown with prettier 1.8 and with PR#305 <https://github.com/prettier/prettier-atom/pull/305>

Patent

- Patent Filed for my final year project "Non-invasive motion tracking system using gesture recognition" in india with the patent no **818/MUM/2015**.

ONLINE COURSES

- **SSR with React 16** - Udemy
- **GraphQL for client side applications** - Udemy

AWARDS AND RECOGNITION

- All Articles published on **Hacker Noon**.
- An article on **Bundle buddy and Webpack Commons Chunk** got featured on official **Webpack Channel**.
- Received the best project award and a gold medal from TCS and a cash prize of 25000
- Won the IEDC Project Idea Competition
- Working as a freelancer on **Freelancer.com** and a **5star** reputation freelancer.

EDUCATIONAL QUALIFICATIONS

Degree	Period	Institute	%
Bachelors of Engineer in Information Technology	2010-2014	Sardar Patel Institute of Technology	65%