



## Rachit Garg

### User Interface Engineer

Full stack engineer with 8 years of experience in building Rich Internet Applications.

Currently working with a Fintech company in Bangalore, holding an Australian PR valid till 2023.

A diligent & passionate person at work, gregarious & lively outside.

28-11-1988

English, Hindi, Punjabi

Bengaluru, India

### In my free time



TV Series



Music



Reading



Workout



Games



Cafe



Photography



Hiking



Trading

### Get in touch



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## EXPERIENCE & EDUCATION



AQR Capital, Bengaluru

Jan 2019 - Present

• Associate Engineer

Member of JavaScript working group and UI team which are horizontally spread. Also work closely with portfolio implementation & analytics team for all their front-end requirements.



Juniper Networks, Bengaluru

Oct 2015 - Dec 2018

• Software Engineer 3 • Software Engineer 2

Worked as a full stack engineer with the big data team in creating a CRM tool from scratch. Tool was heavily used by technical engineers to solve customer cases.



Tavant Technologies, Bengaluru

Jul 2011 - Oct 2015

• Senior UI Engineer • UI Engineer

As a member of UI team I worked as a front-end engineer across various domains and client applications.



LPU, Jalandhar

Sep 2007 - Jun 2011

• Bachelor of Technology, Computer Science, CGPA 8.3



Army Public School, Jalandhar

Apr 1995 - Mar 2007

• Grade 12 - 76% • Grade 10 - 85%

## MY AVERAGE WEEK

- Interact with clients and/or project coordinators, understand business requirements and convert them into stories.
- Participate in the usual agile scrum ceremonies such as daily standup meetings, demos, retrospectives and planning.
- Collaborate closely with UX team to develop intricate design features and user interactions.
- Participate in design & architectural discussions with architects and identify API requirements.
- Build pixel perfect, responsive & cross browser compliant layouts using HTML and CSS.
- Build JavaScript components that are highly scalable and customisable using libraries & frameworks.
- Implement business logic of application and fix all presentational and functional issues.
- Integrate application components with the backend APIs or web socket data.
- Test and debug the application features for potential bugs.
- Work on proof of concepts (POCs) for new requirements and applications.

## TOOLS & TECHNOLOGIES

	JavaScript	HTML	CSS	Others
Programming	JavaScript   TypeScript   Node JS			
Frameworks & Libraries	React JS   Angular (v1, v2+)   jQuery   Lodash   RxJS			
Templating	HTML5   EJS   Handlebars   Bootstrap   Foundation			
Design	CSS   SASS   Photoshop   Lightroom   SVG			
Build & Deploy	Docker   Gulp   Webpack   Jenkins   Grunt			
Unit Testing	Jasmine   Karma			
Design Patterns	OOJS   MVC   REST   MVVM			
Package Managers	Bower   NPM   Homebrew			
Version Control	Git   SVN			

I hold no bias towards any contemporary technology or framework. Would ❤️ to get my hands dirty on Python, Go, Rust or anything similar if given an opportunity.

## Hubble

 Analytics, AQR Capital

8 M

A tool used by portfolio managers and clients of the company to generate interactive reports and make calculated decisions. Reports are based on historical facts and strategies implemented. This single page application is driven by component based architecture. Components build for this app are generic and can be reused in any other project.

HTML5 Angular Material Design Webpack SASS Docker NPM ECMA6 Lodash RxJS Node JS

## JTAC Workbench

 CRM, Juniper

24 M

JTAC Workbench is a CRM tool to view, edit and help resolve service requests. It is available to engineers, resident engineers, service managers, professional services or anyone who has a need to view customer service requests. This workbench provides an intuitive and fast interface into complex searches, configuration analysis, log analysis and many other features.

React JS HTML5 Angular 1.5 Bootstrap Gulp SASS Git NPM Jasmine Karma REST API MVC

## Winfield R7

 Agronomy, Land O Lakes

18 M

A web based decision support app (SPA) that uses geographical information system (GIS) to provide crucial information on agricultural planning. Users can plot geometries on google map representing their fields and enter critical information about projected yield. It is primarily build to work on iPad and microsoft surface for farmers and agricultural land owners.

HTML5 Angular 1.4 Foundation CSS jQuery Grunt SVN Require Highcharts Compass MVC

## Fox Sports Presspass

 E-media, Fox Sports

7 M

A web based application used by Fox Sports for broadcasting and publishing all their media events and similar activities. It was a full responsive application build to work in devices of all sizes. Most components build for this application were generic used theming.

HTML5 Bootstrap CSS jQuery Handlebars Adobe CQ5 SVN JavaScript

## AMPT

 E-media, New York Times

12 M

Advertising media planning tool (AMPT) was an application used by NYT to manage their advertisement campaigns. The user could edit/create new ad campaign, configure their dashboard, generate interactive reports on data etc.

XHTML CSS jQuery UI JSP SVN Photoshop JavaScript

## Success Trade

 Trading

9 M

A single page trading platform build to cater major requirements of small traders. The application follows dashboard based approach containing floating widgets. System allows users to buy/sell stocks in real time, manage their portfolio, perform instrument search and view advanced charts on trade reports etc.

HTML5 CSS jQuery Require Knockout Raphael SVN MVC

## Highlights

- Received 'Department Spotlight' award in Juniper Networks for rapid delivery. (2017)
- Received 'Department Spotlight' award in Juniper Networks for surpassing expectations. (2016)
- Bagged 'Rookie of the Year' award in Tavant Technologies. (2012)
- Holding United States business visa B1/B2 valid till 2029.