



Rachit Garg

User Interface Engineer

Front End Engineer who takes pride in writing highly organised and efficient code. I have 7 years of experience in building Rich Internet Applications (RIAs) for desktop and mobile devices.

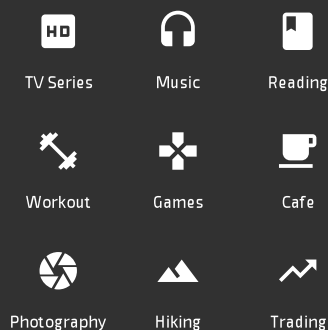
A diligent & passionate person at work, gregarious & lively outside.

28-11-1988

English, Hindi, Punjabi

Bengaluru, India

In my free time



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EXPERIENCE & EDUCATION



Juniper Networks, Bengaluru

Software Engineer 3
November 2015 - Present

{ Software Engineer 3
Software Engineer 2 }



Tavant Technologies, Bengaluru

Senior UI Engineer
July 2011 - October 2015

{ Senior UI Engineer
UI Engineer }



Lovely Professional University, Jalandhar

Bachelor of Technology, Computer Science
Sept 2007 - June 2011

{ CGPA 8.3 }



Army Public School, Jalandhar

April 1995 - March 2007

{ Grade 12 - 76%
Grade 10 - 85% }

RESPONSIBILITIES

- Interact with clients and/or project coordinators, understand business requirements and convert them into stories.
- Participate in design & architectural discussions along with other team leads and architects.
- Collaborate closely with UX team to develop intricate design features and user interactions.
- Design & develop application features and identify API requirements.
- Write well designed, testable and performant code that is easy to maintain and understand.
- Work on proof of concepts (POC) for new requirements and applications.

MY AVERAGE WEEK

- Participate in the usual scrum ceremonies such as daily standup meetings, demos, retrospectives and planning.
- Build pixel perfect, responsive & cross browser compliant layouts using HTML and CSS.
- Build UI components that are highly scalable and customisable using various JavaScript libraries and frameworks.
- Integrate application components with the backend APIs or Web Socket data.
- Implement business logic of application and fix all functional issues.
- Debug and fix presentational issues on desktop and other handheld devices.
- Work with other team members to resolve their issues if time permits.

TOOLS & TECHNOLOGIES

	JavaScript	HTML	CSS	Others
Programming	JavaScript Node JS ECMA6 PHP			
Frameworks & Libraries	React JS Angular JS jQuery Lodash Require Knockout Raphael			
Templating	HTML5 EJS Handlebars Bootstrap Foundation			
Design	CSS SASS Compass Photoshop Lighroom SVG			
Build & Deploy	Webpack Gulp Grunt Jenkins			
Unit Testing	Jasmine Karma			
Design Patterns	OOJS MVC REST MVVM			
Package Managers	Bower NPM Homebrew			
Version Control	Git SVN			
Future Interest Areas	Machine Learning Full Stack Development Graph QL			

Renewals 2.0

CRM, Juniper

12 M

A tool used by customers of Juniper to maintain and renew contracts of hardware devices. This single page application is based on component based architecture. Components build for this app are generic and can be reused in any other project.

HTML5 ReactJS Redux Material Design Webpack SASS Git NPM ECMA6 Lodash REST API 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.

HTML5 Angular 1.6 Bootstrap Gulp SASS Bower 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

ACHIEVEMENTS & ACTIVITIES

- Received Department Spotlight award in Juniper Networks for rapid delivery. (2017)
- Received Department Spotlight award in Juniper Networks for surpassing expectations. (2016)
- Bagged the Rookie of the Year award in Tavant Technologies. (2012)
- Secured 93 percentile in NIIT 6th national aptitude test. (2009)