# Sangeet Manghnani

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### Career Objective

Seeking a position to enhance my skills and abilities in the Information Technology Industry that offers professional growth while being resourceful and innovative.

# Work Experience

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### IBM India Software Labs, Bangalore

February, 2017– Present Working as a **Software Engineer** . Working on the UI and the Front End stack of On-Prem and Cloud applications.

- Worked on the IBM Cloud Foundary Application with the microservices architecture.
- Working on the Live Cloud Application Service for AB Testing and Feature Rollouts
  which will be a part of IBM Cloud. Started the service from Scratch in Angular 1.5
  and the Server in(Nodejs + Express + Socket IO) with microservice architecture.
- Redesigned the complete architecture from Angular to (React+Redux+Node) within 30 days schedule.

### Collegedunia Web Pvt Ltd., Delhi

October, 2015– January, 2017 Worked as a **Front End Developer** in a Delhi based startup. Primarily responsible for delivering the major client side features on the product. Worked on technologies like HTML5, SASS, JavaScript, Mobile Responsive Designs, Optimizations, SEO, Analytics, Front End Frameworks and Task runners.

- Responsible for improving the user experience and implementation of new features.
- Worked on the page load and optimizations of the pages. Improved the performance grade to above 90 for all pages and reduced load time for the pages under 3s.
- Developed a custom framework for better loading on front end.
- Worked on task runners(grunt and gulp) and their optimization and integration with other technologies.
- Developed the complete front end of the new mobile and desktop pages and a custom framework for managing client side complexities. (vanillaJS and responsive with minimal bootstrap).
- Worked on a new product **Zoutons** from scratch and developed the architecture for the same.
- Worked on mobile friendliness of the new pages.
- Using Google Analytics for all the web pages to track the progress.
- NodeJS module to implement the chat feature in the website.

# **Summer Internship**

#### Brainturk, Bodhi Labs, Bangalore

June, 2014 – July, 2014 Worked as an intern in a Bangalore based startup. Contributed in the development of their games based on brain learning research tasks done by the neuroscientists.

- Learned the development of HTML5 canvas based games using special frameworks.
- Created live games which are available on brainturk.com (staircase game)
- Worked with javaScript libraries like ImpactJs game engine and Jquery.

### Skills

Languages JavaScript(ES6), HTML5, CSS3, C, Java, Python Technologies Reduct, VanillaJs, NodeJS, ExpressJS, SASS, LESS

Designing Skills | Adobe Illustrator, Sketchapp

Databases | MongoDB(Beginner)

Frameworks & JQuery, Angular 1.5, ReactJS, React Native, PWA, Bootstrap, Phaser.js, ImpactJS, Re-

Libraries | quireJs, Django

Operating | Linux, Windows, MAC

Systems

IDEs | Eclipse, VisualCode Studio, Sublime

Others | Github, Grunt, Gulp, Webpack

## Education

2011–2015 Computer Science Engineering, Bachelor Of Technology
 Jodhpur Institute of Engineering & Technology, Jodhpur, Rajasthan, 67%
 2010 – 2011 XII, CBSE
 Kendriya Vidyalaya 2, Air Force Jodhpur, Rajasthan, 77.7%
 2008 – 2009 X, CBSE
 Kendriya Vidyalaya 2, Air Force Jodhpur, Rajasthan, 88%

# **Academic Projects**

#### Staircase Game

 $\begin{array}{c} {\rm HTML5}, \\ {\rm Javascript(Live)} \end{array}$ 

Developed a staircase game that is an image indentification game aimed at enhancing the memory and recognition skills of children. The game was developed in ImpactJS framework. The game is live at www.brainturk.com.

#### Version Control System

C++, Linux

Developed a very basic implementation of a version control system for files. The idea is inspired from the diff algorithm used in the centralised version control systems like git. The tool can be used to manage the history and changes in the file.

### Personal Information

Father's Name | Shankar Lal Manghnani

Sex | Male

DOB | Jan 4, 1994

Marital Status | Single

Github profile: https://github.com/SangeetManghnani

Interests | Gaming, Table Tennis, Reading, Trekking