

# Mansi.T

## UI Developer

### Objective Statement:

- 2+ years of experience in developing web UI applications using **JavaScript, AngularJs, jQuery, Ajax, Node.Js, HTML4.0/5, CSS2/3, Bootstrap, JSON** and **XML**.
- Experience in implementing **Responsive web design** and **Single Page Applications (SPA)**.
- Good experience on working with **CSS Background, Animations, and Layouts, positioning, border, margin, padding, table, Pseudo classes, Pseudo elements** and CSS behaviors including the Box model.
- Experience in developing web applications with Cross Browser Compatibility using HTML5, CSS3. My Specialty is large scale CSS, focusing on reusability and modularity using CSS pre-processors like **LESS**.
- Developed dynamic responsive Web Application by integrating AngularJS with Bootstrap which is further integrated with Web Services.
- Implemented unit tests using **Jasmine** on **Karma**.
- Worked on Node.Js for managing the data between server and the user.
- Watched project changes with Grunt task runner and installed latest version of libraries with Bower based on running in the Node.js environment.
- Experienced in using web services like **SOAP, REST**.
- Well versed in using the JavaScript **MEAN stack**: MONGODB, AngularJs, Express.js and Node.js.
- Well versed with **ReactJs, React Router, Axios**.
- Familiar with Gulp and Grunt task runner to manage project and Bower package manager to install libraries such as **JQuery** and Bootstrap.
- Created API-driven interactive applications utilizing AJAX technology.
- Collaborated with UX and design teams, translating complex design mock-ups into high quality, accessible, W3C standards-based code
- Expertise in gathering, documents and analyzing business requirements and worked on many project methodologies like **Agile/ Scrum**.
- Experience in using **Media Query** for Responsiveness.
- Well versed with **SVN** (tortoise SVN), **Git** (GitHub), **Sublime text, Notepad++** and **Brackets**. *Experience* working with testing tools like Firebug, Chrome or safari web inspectors and IE Developer Toolbar.
- Strong problem-solving, organizing, communication and planning skills, with ability to work in team environment.
- Excellent analytical and communication skills with capability to handle new technologies.
- Excited to learn and implement new and emerging technologies.

### FIVE ADJECTIVES TO DESCRIBE MYSELF:

Adaptable, Quick, Flexible, Multitasking & Determined.

### SKILLS SUMMARY:

<b>Web Technologies</b>	HTML, CSS, Bootstrap, JavaScript
<b>Workflow &amp; Delivery</b>	Responsive Web Design, Single Page Application (SPA)
<b>JavaScript Library</b>	AngularJS, React.JS, Redux, Gulp.JS, Express.JS, Node.JS
<b>Programming Languages</b>	JavaScript, Java, C++, C.
<b>Databases</b>	MongoDB, SQL Server 2008, Oracle 11g, MySQL
<b>IDE</b>	SublimeText3, Notepad++ and Eclipse, Net Beans, Brackets
<b>Debugging Tools &amp; Testing</b>	Firebug and Chrome Developer Tools, Jasmine & JUnit.

**EDUCATIONAL QUALIFICATION:**

Texas A&M University-Kingsville <b>Master of Science in Computer Science</b>	GPA: 3.65/4.0 <b>December 2016</b>
JNT University-Hyderabad <b>Bachelor of Technology in Computer Science Engineering</b>	GPA: 7.5/10.0 <b>APRIL 2015</b>

**Work EXPERIENCE:**

**Virtue Soft Solutions**  
**UI Developer**  
**Hyderabad, India**

**April-2013 - July-2015**

**Responsibilities:**

- Responsible for developing the UI pages using **HTML5, CSS3, JavaScript, AngularJS, Bootstrap, JSON**, and **Ajax**.
- Redesigned the existing module with AngularJS as per the client requirements.
- Developed the project using **AngularJS MVC architecture**.
- Created **AngularJS controllers, factories, filters, routers**, and **services** in registration module for making it a Single Page Application which makes the code more efficient.
- Implemented two-way data binding through scope in application.
- Used AngularJS http service for Consuming **RESTful Services**.
- Used **LESS** variables, mix-ins, nesting and import as CSS pre-processor.
- Good Experience using **Bootstrap** for **Responsive Web Design (RWD)** and CSS media Queries.
- Implemented **AJAX, RestfulAPI** to create interactive web screens.
- Co-ordinate with UX designers and develop static content using front end with **HTML, CSS, Node.JS** and Angular JS.

- Worked on **Unit testing AngularJs** applications using **Jasmine** and **Karma**.
- Used **Gulp.JS** along with **Node.JS** to perform watch on unit tests, Modification, and live reloading to apply the changes made.
- Extensive programming experience in writing web application programs covering front-end/UI **jQuery** and **AJAX** for building richly interactive high-performance web applications.
- Worked with mongoose.js for database communication with **MONGODB**.
- Followed agile software development practice paired programming, test driven development **TTD** and scrum status meetings.
- Involved in bug fixing and assisted QA team in navigating through the pages.

**Environment:** HTML5, CSS3, JavaScript, AngularJS, JQUERY, Bootstrap, REST (web service), AJAX, Express.js, Gulp.JS, MongoDB.

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### ACADEMIC PROJECT DETAILS:

#### **MASTER'S MAJOR PROJECT-TAMUK**

##### **Online Games store**

**Project Description:** **Online Games store** management is a standalone application used to build a web page for a games store. This website contains different categories of games and the games accessories. In this application, the data of the store is stored in database, java acts as an backend and frontend is designed using **HTML**, **BOOTSTRAP** and JavaScript. This application aims is to create an user friendly website to order the games from the games store.

##### **Responsibilities:**

- Used components such as **React Router**, **Axios**.
- Created a mock API, which includes all the **JSON** data in that. There were mock services and controllers written both on the client and server side to dynamically populate the content to the templates from the backend API's.
- Experience in handling with Virtual DOM.
- Created required Database using **MONGODB**.
- Each element on the page is created as components to maintain the modularity and make it reusable for other fields in different states.
- Used **Node.js** as the back-end technology.
- After deploying application into **AWS**, created proxy that redirect to AWS deployed custom API's.
- Built custom validations before submitting it to backend using **Redux Form**.

**Environment:** React JS, JavaScript, Node.JS, Webpack, HTML, CSS, Bootstrap, MongoDB.

##### **Bachelor's Project:**

##### **The Nutrition Counter App**

**Project Description:** **The Nutrition Counter** management is a standalone application used to calculate the amount of nutrition taken by the food you taken. This application provides access to World Health Organization

(WHO) from where we will retrieve the details of nutrition portions present in your food. This application aims to provide a healthy diet to the users.

**Responsibilities:**

- Worked application using technologies such as **HTML, CSS, Bootstrap, AngularJS, JavaScript.**
- Used **AngularJs** to implement pagination in the application.
- Developed custom **filters** and **services**, to use them throughout the application.
- Provided all the validations to the input elements in the UI form using **Javascript** and **AngularJs.**
- Implemented custom directives using AngularJS to reuse the project templates.
- Used Node.JS as a backend to perform **restful service calls.**
- Developed Responsive web Design using **Bootstrap** and **Media Query.**
- Used Pre-processor in CSS like LESS which helps in styling the page easier.
- Maintain the code base by frequent updates to revision using **SVN.**
- Used **Tomcat** for running the project in localhost.

**Environment:** HTML, CSS, JavaScript, AngularJs, JSON, bootstrap, Node.js, Sublime Text 3, SVN, Apache Tomcat, Chrome Developer Tools.

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**LinkedIn:** [www.linkedin.com/in/mansi-t-a863b8147](http://www.linkedin.com/in/mansi-t-a863b8147)

**GitHub:** <https://github.com/tmansi1795>

**Portfolio:** <https://tmansi1795.github.io>