# SAMPREET

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**PROFESSIONAL PROFILE:**

* Over **6+ years** of experience in designing professional **User Interface/Front End web applications**.
* Strong working knowledge of **HTML 5, CSS 3, and Twitter Bootstrap.**
* Extensively used the **Angular.js** frameworks for single page application.
* Hands-on experience with **JavaScript Frameworks**, **RESTful API.**
* Extensively worked on **web architecture and Webpack**
* Experience in creating and consuming **Web Services**.
* Good understanding of **Model View Controller** (MVC) Pattern.
* Expertise in Client Side designing and validations using HTML, HTML5 and Java Script.
* Good Understanding of Document Object Model (DOM) and DOM Functions compatibility.
* Excellent working knowledge and thorough exposure on compatibility issues with different versions of browsers like IE, Mozilla FF, and Chrome.
* Experience with Firebug for Mozilla, Developer Toolbar for Chrome and IE Developer Toolbar for Internet Explorer.
* Expert at creating functional specifications with **visual design mockups** in Adobe Photoshop, Adobe Illustrator and Adobe Flash.
* Worked on IDE’s like **Adobe Dreamweaver**, **Microsoft Visual Studio,** **and Sublime 3** to build web pages.
* Worked in various **version control** systems – **SVN, GIT & TFS.**
* Experienced in designing Using Web Standards.
* Highly Curious about new front-end development technologies and adept at promptly and thoroughly mastering them with a keen awareness of new industry developments.
* Experience in system analysis, design, workflow architecture, development, testing and maintenance of web based applications.
* Worked on all phases of Software Development Life Cycle (**SDLC**) including requirements gathering through client interaction, Design, Documentation, Development, Integration, Testing, Configuration and Production Support.
* Ability to perform and deliver in complex projects, meet deadlines and adaptable to ever changing priorities.
* Highly **energetic** and **enthusiastic** in learning and implementing new technologies and methods.
* Excellent **communication** and **interpersonal skills** demonstrated through exposure in working with Technical, Quality Assurance and Business Analysis groups.
* Expert in documentation using MS tools (Word, Excel, PPT, Project, Visio, and Access).
* Experience working with a wide range of applications in all phases.
* Known for ability to multi-task and work on different applications at the same time.
* Ability to understand the application business in details, ensuring concern is addressed by interacting with the client.
* Worked closely with the **project management** and marketing team to completely define specifications to help ensure project acceptance.
* Strong **communication skills**, with the ability to convey concepts, requirements between technical and non-technical stakeholders.
* Involved in Understanding functional specifications and developing creative solutions to meet **business requirements**.

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| Operating System | Windows, MAC OS. |
| Web Technologies | HTML 5, CSS 3, JSON, AJAX, XML, XHTML. |
| Frameworks | React JS, Angular JS, Amber JS, Bootstrap, .NET. |
| Library | jQuery, |
| IDE | NetBeans, Web storm, Sublime 3, Visual Studio, Eclipse, |
| Debugging Tools | Firebug, IE Tester, Chrome Element Inspectors, |
| Languages | C, C++, Java and JavaScript |
| Web Browser | Firefox, Chrome, Safari, |

# TECHNICAL SKILLS

# EDUCATION

# Bachelor of Electronics and Communication Engineering, BEC India . July 2010

# PROFESSIONAL EXPERIENCE

**Carroll Enterprises Inc. Boston, MA Nov 2015 -Till Date**

**Sr. Mobile UI Developer**

**Responsibilities:**

* Responsible for developing all the Mobile UI pages using **HTML5, CSS3,** **Bootstrap, Angular JS, AJAX, Phone Gap, JQuery, JSON, RESTful API.**
* **Sass** and **Angular UI** Bootstrap for achieving responsive features.
* Used **Java** for backend for front end.
* Developed front end web applications using AngularJS, Grunt, LESS, Sass.
* **JSON** used for data exchange between client and server, integrating JSON-based REST services.
* Implemented different types of **validation** across the website.
* Developed custom directives that are required by the Business team and reused these directives across the website.
* Used D3.JS for data visualization through HTML, SVG, CSS 3.
* Maintaining and debugging Android project that communicates with proprietary Bluetooth devices.
* Implemented the whole Android side functions by Android SDK.
* Implemented Android side functions and accomplished unit-test and debug.
* Extensively worked with Android SDK version and Eclipse IDE while using an Android ADT plug-in.
* Developing Android application for anonymous sharing of media content using Android Studio.
* Experience of development of HTML files from Skeleton Template HTML's on Android Side.
* Used Eclipse IDE using **Android SDK** with Java, XML and JSON.
* Written Cloud formation templates and deployed **AWS** resources using it.
* Develop mobile time tracking user interface for iPhone and Android using **Phone Gap** library
* Design, development, testing and implementation of WEB applications using Sencha touch framework.
* Used AEM content management platform solution for building websites and mobile app.
* Involved in building database Model, APIs and Views utilizing **Python**, in order to build an interactive Mobile UI Application based solution.
* Used Python to place data into JSON files for testing Django Websites. Created scripts for data modeling and data import and export.
* Worked closely with the Design, Product management and **QA** teams throughout the application development.
* Created the logos, images and icons that were used across multiple pages using **Adobe Photoshop.**
* Developed cross browser and multi browser compatible web pages using web applications.
* Configured Struts, Hibernate framework with Spring MVC.
* Following agile methodology.
* Worked in **GIT version control** system.

**Environment:** HTML 5, CSS 3, JavaScript, Python, Angular JS, JAVA, Android SDK, Phone Gap JQuery, AJAX, Bootstrap, RESTful API JSON, AWS.

**Alliant Energy, Madison, WI**

**Oct 2014 - Oct 2015.**

**Sr. Mobile UI Developer**

**Responsibilities:**

* Developed HTML5 Mobile application with **HTML5, JavaScript, jQuery, JSON and RESTful web service.** Designed and developed the layouts using **HTML 5, CSS3, and Box model**.
* Developed cross browser and multi browser compatible web pages using **HTML5, CSS3 and JavaScript.**
* Created cross-platform mobile application prototypes with Adobe Air and Phone Gap.
* Used Sencha Touch to create and **iOS applications**.
* Delivered mobile app for book reading capability with HTML5 Sencha and online services with Flash/Flex.
* Coding, maintenance and enhancements to iPhone Application.
* Debugged the website using **Chrome Developer’s tool** and manipulated the nodes using **DOM functions**.
* In **Developing and planning** of websites which involves session, cache, cookies, connection pooling technique’s
* Defined and developed the presentation layer of the application using **HTML 5, CSS3 and Ajax**.
* Produced content pages with **CSS3 layout** and **style markup presentations** and also used **JavaScript** methods and properties.
* Used CSS preprocessor like **LESS** to style the application.
* Used Karma as Unit testing framework
* Developed the pages that are complaint to W3C and ADA standards.
* **JSON** used for data exchange between client and server.
* **AJAX** is used to reduce the network load and update only the certain components of the website.
* Developing a multi-platform phone app for iOS, using Phone Gap and Sencha Touch. Ensured site design integrity and quality control consistency throughout the project’s lifecycle.
* Updated the website from time to time for special Requirements.
* Responsible for quality assurance of finished websites including the validation of web forms and links.
* Followed agile methodology.
* Worked in **SVN version control** system

**Environment:** HTML 5, CSS 3, jQuery, Angular JS, AJAX, JQuery, Bootstrap, JSON, JIRA, XML, Adobe Photoshop, Phone Gap.

**Comcast, Mt Laurel, NJ** 

**July 2012 - Aug 2014**

**UI Developer**

**Responsibilities:**

* Closely worked with **business system analyst** to understand the requirements to ensure that right set of UI modules been built.
* Developed all the UI pages using **HTML5, CSS, Backbone JS, JSON, jQuery, Ajax, Bootstrap.**
* Used jQuery core library functions for the logical implementation part at client side for all the applications.
* Involved in writing **jQuery** based **Ajax Requests**.
* Used **jQuery** to traverse through a DOM tree and manipulated the nodes in the tree.
* Used jQuery plug-ins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Involved in developing **HTML** and **JavaScript** for client side presentation and, data validation on the client side with in the forms.
* Developed Date Time Picker using Object Oriented JavaScript extensively.
* Designed PDF, Excel and Print previews for all the reports in the application using **HTML**, **JavaScript** and **SQL** Stored Procedure.
* Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions.
* Wrote application level code to perform client side validation using jQuery and JavaScript.
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.

**Environment:** HTML, CSS, JavaScript, Backbone JS, jQuery, Dreamweaver, AJAX, Bootstrap, JSON.

**Aditri Technologies Pvt Ltd, Hyderabad, India**

**May 2010 - June 2012**

**Jr. UI Developer**

**Responsibilities:**

* Worked in a team, Involved in developing the UI, layout and front-end programming (HTML) for web application that matches the business requirements.
* Understanding of application development lifecycle methodologies.
* Implemented and designed user interface for web based customer application.
* Worked extensively on design and development of **UX, UI, HTML, CSS, Amber.JS, jQuery**.
* Worked with complete redesigns of a daily events website and focused on improving readability, utility, and overall UX.
* Worked on **Cross-Browser** compatibility and fixed the bugs for several browsers.
* Elegantly implemented page designs in standards-compliant dynamic **HTML** and **CSS**
* Design User Interface for the project using **HTML**, **CSS**, and **Flash**.
* Developed JavaScript library for rendering domain-specific layout **XML** to the web.
* Created cross-browser compatible and standards-compliant **CSS-based** page layouts.
* Created various interactive plug-ins, widgets or design **UI/UX**.
* Wrote code to implement **AJAX** based application by fetching the response from backend **API** as a part of **JSON**.

**Environment:** HTML, CSS, JavaScript, Amber.JS, jQuery, AJAX, JSON.