

AKHIL

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Profile Summary:

- About **2+ years** of experience in front-end, user-interface (UI) development, working on user interface applications and professional web applications using **JSON, HTML4/5, CSS2/3, DOM, Bootstrap JavaScript, JQUERY, AngularJS, JSON, AJAX and XML**.
- Experience in full **Software Development Life Cycle (SDLC)** that includes **Analyzing, Designing, Coding, Testing, implementation & Production Support**.
- Developed and Deployed a variety of Portals and **UI Applications** including **HTML5, CSS3 and JavaScript**.
- Experience applying the latest development approaches including **MVC**, event-driven applications using **AJAX, Object Oriented (OO) JavaScript, JSON, and XML**.
- Strong knowledge in **Document Object Model and DOM functions**. In-Depth knowledge/Experience of **JQuery, W3C Standards**.
- Experience in all phase of **SDLC** like Requirement Analysis, Implementation and Maintenance and extensive experience with **Agile and SCRUM**.
- Creating custom, general use modules and components which extend the elements core **AngularJS**.
- Hands on experience working on cross browsers like Safari, Internet Explorer, Mozilla, chrome.
- Experience using **AJAX** to create interactive web applications, mainly focusing at performance.
- Good Experience on working with **CSS Backgrounds, CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin, CSS Padding, CSS Table, Pseudo Classes and Pseudo Elements**.
- Strong **debugging** skills using **Firebug, IE Tester, and Chrome Developer Tools**.
- Used Node Package Manager (**NPM**) to manage the modules and used it to install useful tools such as **Grunt(JSHint), Gulp, Bower, Jenkins**.
- Expertise with backend programming using **PL/SQL** and prepared statements on databases like **SQL Server, Oracle and MySQL..**
- Self-motivated and a good team player with excellent communication and interpersonal skills and also capable of working independently even under high-pressure challenges.
- Experience in using version control tools such as **SVN and GIT**.

Technical Proficiency:

Programming Languages:	C, C++, C#, JAVA.
Web Technologies:	HTML5, CSS3, JavaScript, AJAX, Jquery, JSON, Bootstrap, RESTAPI, AngularJS, NodeJS.
Databases:	MySQL, SQL Server, Oracle11g, MangoDB.
IDE:	Sublime, Brackets, NetBeans, Visual Studio, Atom, Eclipse, Visual Studio, Apache Tomcat, XAMPP, json-server.
Version Control:	Git, SVN.
Tools & Software:	NPM, Bower, Grunt, Gulp, Webpack, Photoshop, Adobe illustrator.

Academic Profile:

Master of Science **Computer Science** - 2017

University of Central Missouri, Missouri, USA. (3.90/4.0 G.P.A)

Bachelor of Technology **Computer science & Engineering** - 2015

Jawaharlal Nehru Technological University, Hyderabad, India. (3.82/4.0 G.P.A)

PROFESSIONAL EXPERIENCE:**Spectra Info Systems, Atlanta , GA**

Jan 2017- May 2017

Role: Software Developer

Responsibilities:

- Involved in development, design and implementation of front end part widget based application.
- Involved in designing and implementing **Web2.0 Rich UI** for the Self-service Application using **jQuery Ajax framework..**
- Participated in **SCRUM** meetings with the various stakeholders.
- Involved in developing **UI pages** using **HTML5, DHTML, XSL/XSLT, XHTML, DOM, CSS3, JSON, JavaScript, jQuery, Ajax.**
- Created **XHTML Pages** with **CSS** and the **Box Model**. Integrated the Java-api code (API) in **JSP Pages**.
- Used **jQuery core library functions** for the logical implementation part at client side for all the applications.
- Used **AngularJS** for Form Validation. Worked on **AngularJS** for To-do List.
- Used **AngularJS 1.6 MVC** framework to bind **HTML** (views) to **JavaScript** objects (models). Designed single page application with **Angular JS**.
- Implemented **Restful web service** in **UI Grid Data** and **UI Menu**.
- Presented the **XML data** in the web page using **JavaScript** and **jQuery**. Used **JavaScript** for **Client Side validations**. Used **JSON** for **DOM objects**.
- Managed projects with **Grunt/Gulp** task runner and combined with **Bower** package manager to install JavaScript latest version of libraries.
- Used **jQuery plugins** for **Drag-and-Drop, Widgets, Menus, User Interface** and **Forms**.
- Involved in writing and modifying **Procedure, Queries, Views** and **Triggers** and calling them from **JavaScript**.
- Used **Git** as a repository tool and as a version control.

Environment: JavaScript, HTML5, CSS3, XML, Angular.js, DHTML, JQuery, Ajax, DOM, JSON, gulp, Bower, Eclipse, Git.

University of Central Missouri, MO

Aug 2016 - Dec 2016

Role: Java Developer

Responsibilities:

- Assisted Professor in the development of "Beggar My Neighbor" project.
- Collect and analyze data.
- Attend project meetings.
- Involved in Developer Testing, Review and Trouble shooting.
- Assisted undergraduates in the concepts of JAVA programming, Algebra and Pre-Calculus.
- Assisted professor in grading the students.

Softek, Bangalore, INDIA

Oct 2014- Sep 2015

Role: Web Developer

Responsibilities:

- Involved in the requirement analysis and design phases to comprehend all technical assessments, and to participate in implementation with minimal errors.
- Used **Agile** methodology for software development.
- Participated in development of a well responsive single page application using **JavaScript**, and **jQuery** in conjunction with **HTML5**, **CSS3** standards, with front-end UI team.
- Developed UI using **HTML5**, **JavaScript**, **LESS**, **Sass**, **AJAX** and **jQuery** for interactive cross browser functionality and complex user interface.
- Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for web application, page navigation and form validation.
- Used **YUI** library for building richly interactive web applications using techniques such as **DOM scripting**, **HTML**, **AJAX**.
- Developed client side validation code using **JavaScript** and **jQuery Validation Plugin**.
- Extended **CSS** as needed to accommodate new data and display types.
- Later participated in the Testing phase in accordance with QA team, to help them to come up with best testing scenarios.
- Extensively participated in developing the website across different browsers and performed **cross-browser testing**.
- Worked with **Mocha**, **Chai** unit test framework to write unit tests for JavaScript code.

Environment: HTML5, CSS3, JavaScript, jQuery, Bootstrap, AJAX, JSON, XML, SVN, SDLC (Agile).

Academic Projects:

Restaurant Website| Graduate Project | [Github](#) | Environment: HTML, CSS, JavaScript, JQuery, Bootstrap, AngularJS, Grunt, Bower, Brackets, json-server

Description: It is a Restaurant Web Application where we can find overview of the Restaurant. It shows list of all the new items in the menu list. We can also get the cost of the items. This allow customer to provide the feedback on each item. This is a single page application without page reload.

Instant Database Access| Term Project | [Github](#) | Environment: Swings, JAVA, MYSQL Server, JDBC

Description: It is a student data retrieval application based on desktop Java applications. Here you have to input the department of the students. This gives all the students information belongs to that particular given department. Here we can also modify to access student information, student instructor Information, Student Department Information.