Shobana Vijayakumar

Frontend-Web Developer At [Health4TheWorld](https://health4theworld.org/academy/)

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**PROFESSIONAL SUMMARY:**

* Over 5+ years of experience in developing front-end Applications and User Interface Applications using **HTML, CSS, Bootstrap, Java, JavaScript, Wordpress, PHP, Typescript, jQuery, React JS, Redux, CSS Preprocessors (SASS, LESS), Node JS, MongoDB, MySQL, AJAX, XML, JSON.**
* Experience in **designing, developing, testing, and debugging responsive web and mobile applications**.
* Experience in building object oriented web applications in **HTML5, CSS3 and Javascript**.
* Experienced as a Web Developer in developing applications using **HTML5, CSS3, Media queries, Bootstrap, JavaScript, jQuery,** and making them **cross browser compatible.**
* Good Experience in working with **bootstrap themes** like **Boot swatch** to Style and design HTML Pages.
* Good experience in usage of **Vanilla JS,** which is a fast, light weight, **cross platform framework for** building powerful applications.
* Experienced with the **design** and **development** applications using **Core Java.**
* Strong expertise in using third party libraries such as **Material CSS, Bootstrap, Font awesome** and **Material UI** for styling React components.
* Experience in translating a design from **Sketch/Adobe illustrator/figma** into code.
* Used **React JS, Node JS** for developing **Single Page Applications (SPA).**
* Experience in Creating Reusable components in **React JS.**
* Experience in using **React-Redux** to handle **real time data, installing React Router**, Used **Redux** store in maintaining state of Application and **Redux-Thunk** for API calls in **React JS.**
* Strong Experiences in working with **Promises** and **Asynchronous** tasks while fetching data from the server.
* Strong Experience in **implementing component lifecycle architecture in React JS.**
* Experience in **CMS platforms** like **Wordpress.**
* Experience in developing **Wordpress custom plugins** with **Gutenberg blocks** and **API’s.**
* Experience in developing **Email templates** using **HTML,CSS,and Javascript**.
* Good Knowledge in **React flux** such as dispatching actions to store and maintaining state of store.
* Experience with use of **AJAX** Requests and use of **Axios** library for making AJAX calls in React Application when fetching data from server.
* Experience in working with **JSON** and **REST API’s** to integrate data into the user workflow.
* Good experience in developing applications with **SOAP** and **RESTful** Web Services.
* Responsible for checking **cross browser compatibility, Responsive Web Design** and hence worked on different browsers like Safari, Firefox, Google Chrome, and Internet Explorer.
* Good knowledge of front end build processes like **NPM, GULP, and Webpack**.
* Good experience in version control systems like **GIT**.
* Good Knowledge in Developing and testing across **multiple browsers, platforms, and devices, including smartphones and tablets**.

**TECHNICAL SKILLS:**

**Web Technologies -** HTML5, CSS3, Java, JavaScript, Ajax, jQuery, JSON, JDK, PHP, DHTML, XML, XHTML

**Frameworks -** NodeJS, React JS, jQuery, Bootstrap, SASS, LESS.

**IDE’s and Tools -** Visual Studio Code, Atom, Sublime Text, Dreamweaver, Developer Tools, Edit Plus, Toad, Notepad++, Eclipse.

**Wireframe Tools -** Adobe Illustrator CS3, Adobe Photoshop CS3/CS4, Figma, Sketch.

**Web services -** JSON, AJAX, RESTful, SOAP.

**Debugging Tools -** Jest, Karma, Jasmine, Firebug and Mocha.

**Servers -** Apache Tomcat, IBM Web sphere, Open Stock.

**Operating System -** Window 98/2000/XP/Vista/7/8/10, UNIX, LINUX, MS-DOS, MAC OS X.

**Database -** MYSQL, MongoDB, MySQL

**EDUCATION:**

* **Bachelor of Computer Science (Bsc), Bishop Heber College, India. (2007-2010)**
* **Master of Computer Applications (MCA), SASTRA University, India. (2010-2012)**

**WORK EXPERIENCE:**

**Health4TheWorld | Round rock, Texas, United States|Frontend web Developer  
Jun 2018 - Present**

**Responsibilities:**

* Developing user-friendly interfaces for web applications using **HTML5, CSS3, Jquery, Javascript, Bootstrap,SASS, Wordpress, PHP, React JS.**
* Responsible for ensuring that the user-experience and overall product vision is carried out through the entire application.
* Responsible for turning **screens, pages, user-interface components, and interaction states** into functional code.
* Used a CSS preprocessor called **SASS** and **LESS** for styling the React Components and used media queries and mobile UI development to customise the View.
* Building and customising **WordPress websites using themes and plugins.**
* Creating custom WordPress themes and plugins from scratch.
* Building **Wordpress custom plugins** with **gutenberg blocks** and **APIs**.
* Developing Email templates using **HTML,CSS, and Javascript**.
* Experience using designing softwares such **Figma, Adobe Illustrator** and **Sketch**.
* Used **HTML5, CSS3** to design React Components. Developed **single page applications** using React JS.
* Involved in creating a **Reusable component** using React JS.
* Used **React-Router** to turn an application into a **Single Page Application**.
* Used **NPM** Package Manager to obtain various dependencies in the project.
* Used **Redux-Store** for storing state of the React Application and worked with middleware for the Redux-Store.
* Worked on **unit testing** for various components and functions to eliminate bugs in the components using **Karma** and **JASMINE**.
* Experienced working with **AJAX** requests. Created functions to interact with the Restful Web Services using **AJAX**.
* Debug the issue in firebug for Firefox, web developer tools in Chrome, Safari and IE 8,9,10 browsers.

**Environment:** HTML/HTML5, CSS/CSS3, SASS, Javascript, React JS, Bootstrap, Material UI, Responsive Web Design, Cross browsers, Wordpress, figma, Typescript, React JS, MongoDB, AJAX, JSON, XML, REST, Grunt, Gulp, NPM, Jasmine, Karma, GitHub, JIRA.

**HCL Technologies | Bangalore, Karnataka, India |Software Engineer  
Dec 2013 - Feb 2014**

**Responsibilities:**

* Trained on OOPS.
* Writing clean, maintainable, and well-documented code.
* Troubleshooting and debugging issues.
* Learning new technologies and keeping up-to-date with industry trends.

**Environment:** HTML/HTML5, CSS/CSS3, SASS, Javascript, Java, Unit testing.