**Sanjay Shrestha**

**Full Stack Developer**

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**Employment Status:  Permanent Resident**

**Years of Experience: 4+ years’ experience in web and 6 months in mobile development**

**Highest Level of Education: Bachelor’s Degree in Business Studies.**

**DETAIL PROFESSIONAL SUMMARY:**

* Relevant 4+ years’ experience in web app development.
* Expertise in developing web pages using HTML/HTML5, CSS/CSS3, XML, DHTML, Flex, Grid, SASS, Bootstrap, jQuery, JavaScript, React JS, Redux, Context API, JSON, Node.js, Express, Cors, Axios, Multer.
* Working knowledge of Web protocols and standards (HTTP HTML5/XHTML/XHTML - MP, CSS3, Web Forms, XML, XML parsers).
* Good Expertise in analyzing the Document Object Model (DOM) Layout, DOM Functions, and Java Script functions, Cascading Styles across cross-browser using Fire Bug, Developer Tool Bar.
* Experienced in working with redux architecture using complex Object-Oriented concepts in improving the performance of the websites.
* Experience using ES6, ES7, EJS, Ajax, React Components
* Experienced in using React JS components, Forms, Events, Keys, Router, Redux, Animations and Flux concept.
* Involved in writing application-level code to interact with APIs, RESTful Web Services using Axios, Ajax, Fetch.
* Experienced in working with Node.JS and NPM modules like http-server, path, mongo DB, Micro Services, Request, express and templating engines.
* Experience in working with APIs like Twitter, Facebook, Netflix, Spotify & Weather Api.
* Proficient in using API pull testing using Postmen, Thunder Client.
* Expertise using version control tools like Git and Bug tracking tools like JIRA.

**TECHNICAL SKILLS:**

Basic Skill: HTML5, CSS3, Bootstrap, Sass, JavaScript, React Js, Ajax, Ejs, ES6.

Back-end: NodeJS, Express, Cors, Multer, MERN, MEAN

Database: SQL database, NoSQL databased (MongoDB), Microservice and event-based architectures, Firebase. Designed and maintained several web app backends.

Front-end: React (with hooks), Redux, Context API.

Mobile: Cross platform (React Native, Expo, Flutter).

Languages: C/C++, JavaScript, Java

**PROFESSIONAL EXPERIENCE:**

**Upwork (Feb. 2018 – Current)**

**Full stack Web Developer (Part-Time : 20 hrs/week)**

**Responsibilities:**

Worked with clients and individuals with tons of **Web development projects.** Worked with various APP projects, and as a freelancer.

* Participating with end user and business analyst to understand the business requirement.
* Built rich front-end applications, user interactive (UI) web pages using HTML5, CSS3, and Bootstrap.
* Successfully completed Spotify, Slack, Facebook Clone using MERN stack.
* Worked with Google and Facebook login Authentication using firebase.
* Used Google static map API for maps.
* Maintaining Parent and child elements by using State and Props in React.js.
* Building high quality, scalable and reusable components for front-end solutions.
* Worked with debugging tools of Google Chrome and react developer tool.
* Created custom filter, pagination, navigation in React.JS for the application.
* Created React.js for reusable components (multi-field form elements, background file uploads.
* Maintaining states and dispatching the actions using redux or context api.
* Implemented React.js Controllers to maintain each view data.
* Used various properties, parameters in ES6.
* Used React-Router to turn application into Single Page Application.
* Used Saga middleware, Redux-promises in application to retrieve data from Back-end.
* Involved in processing JSON data from RESTful web service by using Axios to get resources from the database and populated data on the UI.
* Called the Restful web services calls for POST, PUT, DELETE and GET methods.
* Developed, implemented and tested Node.js applications.
* Utilized Bootstrap and to develop a reactive website from a static JavaScript, Node JS, Bootstrap, Semantic UI, RESTful API, jQuery existing code base.
* Extensively used Git for version controlling and pushing the code to GitHub.
* Handled all issues with relative ease by implementing best practices and applying critical thinking skills to find best solutions.
* Involved in daily SCRUM meetings to keep track of the project status.
* Delivered outstanding service to customers to maintain and extend relationships for future business opportunities.

**KtmRush (June 2015 – Aug. 2017)**

**JavaScript Developer**

**Responsibilities:**

* Handled Browser compatibility issues for different browsers related to **CSS & HTML.**
* Developed web applications using vanilla Js, Jquery, Bootstrap.
* Developed fully dynamic responsive web application using flexbox, grid and media query.
* Created interface to manage user menu using**JavaScript and JQuery**.
* Worked on form and subscription validation.
* Successfully completed user end blog post web application using vanilla Js, nodeJs.
* Created a class object as a helper function.
* Write a code to play audio and videos, upload file in node server using multer.
* Worked with **JQuery** & BootStrap cdn plugins to improve user experience, using DataTable, Data Charts to show the amount, availability of the hotel room left.
* Crafted SEO strategy and intuitive interface for E-commerce site to achieve prominent rankings across top browser platforms, including Google.
* Produced client-side validation through **JavaScript**and**Ajax**for asynchronous communication.
* Created Class and Sequence Diagrams for assigned modules under the mentorship of senior developers on the team.
* Used **Ajax** in **JSON** format for asynchronous request handling and partial refreshing by the user.
* Planned and engineered RESTful web services to manipulate dynamic datasets.
* Experience with agile software development (Scrum, Kanban).
* Created wire frame for the layout template and flow diagrams.
* Prepared documentation for application requirements.
* Set, enforced and optimized internal policies to maintain efficiency and responsive ness to demands.

**EDUCATION:**

Bachelor in Business Studies, Tribhuvan University, Kathmandu, Nepal 2011

**CERTIFICATIONS:**

* Modern React Redux Mastery Aug 2020   
  Udemy
* Complete Web Application Bootcamp May 2019

Udemy

* Master JavaScript Feb 2016

Clever Programmer.com

* Web Design & Develop Jan 2015

IT Training Nepal