

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 2013

CERTIFICATIONS:

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| • Modern React Redux Mastery
Udemy | Aug 2020 |
| • Complete Web Application Bootcamp
Udemy | May 2019 |
| • Master JavaScript
Clever Programmer.com | Feb 2016 |
| • Web Design & Develop
MCIT Nepal | Jan 2015 |