

# VENKATESH KUMAR SANDU

Technical Analyst

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## PROFILE SUMMARY

- ✓ Experience in developing highly interactive web applications using HTML, CSS, JavaScript, Bootstrap and Redux.
- ✓ Knowledge with multiple frameworks like React JS and JavaScript Es6.
- ✓ Having skill on exceptional problem solving, decision making capabilities and debugging.
- ✓ Experience in debugging pages using chrome developer tools.
- ✓ Good Experience in developing the single page applications using React JS.
- ✓ Good Experience on working with Custom Directives, Services Filter Modules of React JS.
- ✓ Proficiency in building responsive and mobile optimized websites using Bootstrap.
- ✓ Good Experience in analyzing the Document Object Model (DOM) layout, DOM Functions and JavaScript functions, Cascading Style Sheets (CSS) across cross-browser using Fire Bug, Developer Tool Bar.
- ✓ Good Experience in using React JS components, Forms, Events, Keys, Router.
- ✓ Good Experience in React JS for creating interactive UI's using One-way data flow, Virtual DOM.
- ✓ Familiar with creating Custom Reusable React Components Library.
- ✓ Coordinate/assist developers with establishing and applying appropriate branching, labeling/naming conventions using GIT source control.
- ✓ Exposure to various stages in project development such as Opportunity identification, Designing, Coding, Testing, Implementation, and Application Enhancement.
- ✓ Implemented easy to use Bootstrap plugins for building carousel, accordion etc.

## TECHNICAL SKILLS

<b>UI Web Technologies:</b>	HTML 4/5, JavaScript, ES6, React JS, JSON, CSS 3, Bootstrap 4/5, SCSS, CSV
<b>Server-side Technologies:</b>	React JS
<b>Methodologies:</b>	Agile, SDLC
<b>Version Control:</b>	GIT
<b>IDE/Editors:</b>	Visual Studio Code
<b>Web/App Servers:</b>	NPM, Web Pack, HTTP Web Server, Many Online Hosting Platforms (Shared. Dedicated, PS)
<b>Operating Systems:</b>	Windows, Linux

## PROFESSIONAL EXPERIENCE

### PROJECT – React JS Developer:

**Company:** Diya Systems

**Client:** Pearson

**Duration:** Dec 2019 – Jun 2020

**Role:** Programmer Analyst

#### Project Summary:

Pearson is a client that helps an instructor to publish books, Instructors and students Can create books and courses, create the assignments. Track the students' performance. Instructor can login into the Pearson application system create books and publish books, Create courses, customize the courses and we support service implementation for this application.

#### Roles & Responsibilities:

- ✓ To assist, the development of Pearson Writing Center web application.
- ✓ Developed form concepts for comments and annotation functionality that rivaled in established word processing applications.
- ✓ Developed company administration console for managing sales and user subscription.
- ✓ Developed user console for customer registration, login and credit card payments.
- ✓ Developed user console for customer registration, login and credit card payments.
- ✓ Developed response layout (App called console UI for customer to creating course details and book details) applications using React and Redux architecture, ES6, web pack and grunt.
- ✓ Worked heavily on CSS3 and LESS layout for DOM manipulation.
- ✓ Closely worked with Application using React.JS, gulp directories to generate desired view and flux to root the URL's properly.
- ✓ Implemented HTTP REST API using AXIOS and extensively tested Restful services using POSTMAN.
- ✓ Build prototype for various required services such as Logging, Scheduling and Notification Service using React Js.
- ✓ Implemented services, controllers, directives, and factory functions to properly consume API (REST) on the front end and send back data in JSON format to the back end by capturing in the UI.
- ✓ Involved in Preparing Design document for the given requirement.
- ✓ Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, as well as mobile users using React.js.
- ✓ Maintained states in the stores and dispatched the actions using Redux.

## **PROJECT – UI Developer:**

**Company:** Diya Systems - Mangalore

**Client:** Blue Host

**Duration:** Jul 2018 – Dec 2019

**Role:** Web Advisor

### **Project Summary:**

Blue Host is an online web-hosting platform, which provides hosting services for clients. It also provides support and managing services for that hosted website. Blue Host also provides domain registration and server allocation with various hosting plans like shared, dedicated, virtual private servers (VPS). Also worked for non-commercial website module, which is Gallivanter.

Gallivanter is a project that helps travelers around the globe to make their trip ease by providing everything required at their hands. It provides complete whereabouts of that particular place and provides services like hotel booking, flight booking, cab booking etc... It shows the nearby live events and provides people to make a reservation for that particular event.

### **Roles & Responsibilities:**

- ✓ To provide assistance to the customers with their website or hosting related problems.
- ✓ Designed all the UX of this website using Adobe Xd.
- ✓ Implemented entire UX into real-time UI using React JS.
- ✓ Used various API's and external libraries like Bootstrap for styling.
- ✓ Written secure code for strong validation using ES6, JavaScript.
- ✓ Developed user console for customer registration, login and credit card payments.
- ✓ Worked heavily on CSS3, SCSS, ES6 for DOM manipulation.
- ✓ Closely worked with Application using React.JS, gulp directories to generate desired view and flux to root the URL's properly.
- ✓ Implemented HTTP REST API using AXIOS and extensively tested Restful services using POSTMAN.
- ✓ To lookup for the desired domains using "whois.com" and help the customer to get registered.
- ✓ Used tools like 'Black Box' for handling the domains from the service provider end.
- ✓ Used salesforce to create log of handled requests.
- ✓ Used Putty Command line for identifying the Name servers and IP addresses.
- ✓ Linked websites built using WordPress to their registered domains.
- ✓ Build prototype for various required services such as Logging, Scheduling and Notification Service using React JS.
- ✓ Implemented services, controllers, directives, and factory functions to properly consume API (REST) on the front end and send back data in JSON format to the back end by capturing in the UI.
- ✓ Using React JS injection (RI) to inject React DOM manipulation Services and Custom services as well as built Custom Directives to provide reusable component.
- ✓ Involved in Preparing Design document for the given requirement.

- ✓ Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, as well as mobile users using React.js.
- ✓ Maintained states in the stores and dispatched the actions using Redux.

## ACADEMIC QUALIFICATION

Course	College/University	Board	%/CGPA
B.Tech	Lovely Professional University, Phagwara - PB	Lovely Professional University	6.54/10
XII	Sri Chaitanya, Viyawada - AP	State Board (Andhra Pradesh)	92.4%
X	Jawahar Navodaya Vidyalaya, Veleru - AP	CBSE	9.2/10

## LANGUAGES

Languages Known: English, Telugu, Hindi

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