

# KIRAN KUMAR B D

Web Developer and Core Web Vitals Specialist

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## Professional Summary:

- **3+ years** of IT experience in software development.
- Experience in developing Web Pages using **Reactjs**.
- Involved in the research of core web vitals.
- Hands on Experience on functional components by integrating them with the **Postman collections**.
- Expertise in collaborating the job queues using **JIRA**.
- Capable of analysing the UI/UX design requirements using **figma**.
- Good knowledge and experience with using **Git** commands.
- Good communication, interpersonal skills and good team player.
- Self-motivated individuals with strong analytical and problem solving abilities, proactive, dedicated, enjoy learning new technologies and willing to take on extra responsibilities to get work done.

## Technical Skills/Tools:

- **Languages** : HTML,CSS and Javascript
- **Framework and Packages**: Reactjs, Bootstrap , Tailwind.cc and HeadlessUI
- **Tools**: GT matrix and page speed insights.
- **Operating Systems** : Windows 10/11,Ubuntu
- **IDEs** : VS code and Sublime text

## Work Experience:

- Currently working as a **Web Developer** for **Simpliaxis Solutions Pvt Ltd**, Bangalore from Feb 2023 to till date.
- Previously worked as **Full stack Developer** for **Air Campus**, Bangalore from Sept 2020 to Jan 2023.

## Educational Qualifications:

Christ College of Engineering & Technology, Puducherry— **Bachelor of Technology ( Mechanical Engineering)**

## **Project Details:**

### **Project 1**

**Project Title :** Simpliaxis-WEB

**Duration :** Feb 2023 to July 2023

**Team Size :** 10

**Tools :** VS code with remote SSH Server

### **Description:**

Building web applications using HTML and CSS with external packages bootstrap and design reference using figma. Integrating them with laravel components making them dynamic using jquery.

### **Roles & Responsibilities:**

- Understanding user and business requirements.
- Implemented new designs in web pages.
- Involved in Code reviews.
- Involved in Unit Testing.
- Involved in preparing Release documents.
- Importing the jobs using JIRA.
- Involved in enhancements for existing jobs based on the client requirement.
- Improving the core web vitals using page speed insights and gt matrix.
- Successfully coordinated efforts with the team to implement the project in a production environment.

### **Project 2**

**Project Title :** Simpliaxis-AXIS

**Duration :** Aug 2023 to till date

**Team Size :** 10

**Tools :** VS code with remote SSH Server

### **Description:**

Building web applications using Reactjs with external packages Tailwind Css and design reference using figma. Integrating them with laravel based react components making them dynamic using axios.

## **Roles & Responsibilities:**

- Preparing the high-level design, code review Documents and Deployment process guide.
- Involved in designing and developing the functional components using states.
- Involved performance improvement.
- Designed test case documents, Involved in Unit testing using JEST,contributing to a robust and reliable application.
- Enhancements have been done in this project using best optimization techniques and successfully implemented the project in a live environment.
- Worked on the state management using REDUX.
- Collaborating effectively with a team of professionals to deliver dynamic and user-centric solutions.

## **Other Projects** (Sept 2020 to Jan 2023)

### **Shoplane E-commerce website**

Developed an E-commerce website with multiple functionalities including Add to Cart, Add to Favourites, Show Details, Show Cart, and Login Validation.

**Tech Stack:** React, Fetch API, JSON, Hooks, Navigate, Map

### **Boat Electronics, An E-Commerce App**

Provided Filters, search features for products, pagination, and order history.Implemented CRUD operations in products, orders, users.Utilized LocalStorage for storing users' data.Used Fetch API to get the products Data.

**Tech Stack:** HTML, CSS, JavaScript.

### **World Covid Stats, COVID-19 Updates Tracker**

Employed React Hooks such as useState and useEffect.Implemented a feature that enables users to switch between Dark and Light themes in the web application.Integrated third-party APIs and utilized charts to display up-to-date COVID statistics.

**Tech Stack:** React JS, Axios, useState, useEffect for side effects & Filter method.

### **Daily Shorts, Online real-time news applications**

Developed a responsive user interface utilizing Media Queries.Used Axios to fetch data from API.Created a form with validations using Ant Design.Managed application state using useContext and ContextAPI.Employed React Router to navigate through pages

**Tech Stack:** Browser API, Media Queries React-JS, MUI, Ant Design form & Axios to fetch data from AP

### **CoinSmartly, Cryptocurrency Dashboard**

Integrated Recharts to visualize Crypto data using graphs. Used Ant Designs to implement cards and layout. Implemented data table from Material UI to display lists with pagination.

**Tech Stack:** React JS, use context for state management, Recharts, MUI & Ant Designs.