



RAHUL KUMAR YADAV

Software Developer

18 Months of experience in front-end and back-end developer
Ambitious and communicative.
Good learner.



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NGR Layout , Bangalore Karnataka

Skills

- Front-end: JavaScript, React (with Hooks), Redux those which are doing front-end codebases.
- Attentive to UI/UX details and high code quality.
- Back-end: Node.js, databases (Mongo DB, My-SQL), RESTful API's Designed and maintained several web app backends.
- Tools: GIT, Bitbucket, JIRA, Confluence
- Used to participate in programming competitions.
- Open to evolving in : Java

Professional Experience

QuantFarm
Pvt. Ltd.

June 2019 – till now

Software Trainee Engineer

Project Details :

Project 1: BiWaze™ ION Tele-Ventilator

Description: An innovative ventilator which enables healthcare providers monitor and program the Ventilator anywhere in the world in real-time just like being in proximity. IOT-enabled Tele-Ventilator helps to bridge skill shortage with remote access and reduce facility acquired infection during COVID-19 pandemic.

Team Size : 6

Responsibility:

- Designed dynamic and **multi-browser** compatible pages using **React JS**
- Used **React JS** for **templating** for faster compilation and developing reusable **components**.
- Experience in **RESTful** web services to integrate between **Server side to Client Side**
- Used **Media Queries** for the design to be compatible in all devices.
- Worked on Front end by using **React JS, Material UI, Bootstrap**
- Defined new validations through **React JS** for the form field validation implemented through **HTML5**.
- Handled cross browser/platform compatibility issues (**IE, Firefox, Chrome and Safari**) on both Windows.
- Enhanced user experience by designing new web features using **MVC Framework**.

Environment: HTML5, CSS3, Bootstrap, SASS, Material UI LESS, Java Script, React JS, Redux, Flex, Web Strom, JSP, MS Office, Jasmine, Node JS , GitLab, Sails JS.

Project 2 : E-COMMERCE SHOP WEP APP

Description: The term **business-to-consumer** (B2C) refers to the process of selling products and services directly between a **business** and **consumers** who are the end-users of its products or services. Most companies that sell directly to **consumers** can be referred to as B2C companies. This website helps to setup online shop , those who are looking to grow their business through online.

Team Size : 4

Responsibility:

- Created a custom **responsive web application** to replace a legacy line-of-business web application using **ReactJS**.
- Designed the web pages by using **HTML, CSS followed by Zeplin** and deploy the script using with **JavaScript**.
- Wrote external **CSS** file, which linked to the **HTML** file to increase the traffic of the web site.
- Developed the application logos and images by using **Adobe Photoshop CS3** and Illustrator.
- Worked on **Cross-Browser compatibility** and fixed the **bugs** for several browsers.

Environment: CSS, CMS, SEO, HTML, XML, JavaScript, JSP, AJAX, Macromedia Flash MX, Action Script, Adobe Photoshop, Illustrator, Zeplin, React JS, Gitlab.

Project 3 : COFFEE VENDING MACHINE APP

Description: Here is the advanced version of our machine which people will like it as we have taken this pandemic situation into consideration.

All you need to do is open your mobile phone, scan the QR code and order the coffee followed by some steps.

Team Size : 2

Responsibility:

- Communicate with the **client** to understand the requirement of the website, gained experience in project planning, involved in writing the Project Design Document and Project Plan Document.
- Implemented and designed **user interface** for web based customer application.
- Created Responsive Designs (Mobile/Tablet/Desktop) using **HTML&CSS, Bootstrap**.
- Developed the application logos and images by using **Adobe Photoshop CS3** and Illustrator.
- Implemented and designed tabs effect using **Material UI**

Environment : HTML5, CSS3, Bootstrap, SASS, Material UI LESS, Java Script, React JS, Adobe Photoshop, Illustrator, Node JS

Education

Technocrats
Institute of
Technology &
Science

2015 – 2019

Bachelor of Engineering (B.E)
Computer Science & Engineering