Aishwarya Bhat

Software Engineer - Frontend

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📍 Bengaluru, IN

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SUMMARY

Software Engineer with a total experience of 5 Years in Web and Mobile Application development (1 year) and Embedded Software (4 Years). Extensive experience in designing UI web applications using front-end technologies like HTML5, CSS3, JavaScript, React JS, React-native, & ES6. Proficient in usage of states and props. Experience in designing various forms, tooltips, menus, tabs, widgets, data and time selector. Experience in Software life cycle phases like Requirement Analysis, Implementation and estimating the time-lines for the project.

KEY SKILLS

- Coding
- Application Designing
- Debugging
- Performance Improvement
- Webpage Designing
- Webpage Optimization
- Project Delivery

PROFESSIONAL EXPERIENCE

React and React Native Developer
Floworx Technologies Private Limited

Feb '21 - Present
Bengaluru, IN

Orbis Web Application - Client: USEReady, Bengaluru

- Experienced in rendering data as XY Chart, Bubble chart, Stack chart, Pie chart, Donut chart for the visualizations of revolution using library like Am charts.
- Proficient with displaying UI input elements such as drop down list with checkbox, switch, and radio buttons, parametric to the data on the graph.
- Creating adaptable and responsive UI based on user interactions, utilizing CSS concepts.

Oxyshare Web Application

- Design and development of "*Oxyshare*" Application, a not for profit tool to rent oxygen concentrators during the Covid Pandemic. Users request for Concentrators, donors would approve and track devices which also gives effective reuse and maximise the availability.
- UI creation and implementation of crucial components of the app such as registration/login page, interactive map page which locates the availability of Oxygen concentrators and an input form page to record patient details.
- Incorporated responsive web app design for the app to seamlessly work, irrespective of the size of the screen, orientation and platform.

Scripbox Web and Mobile Application - Client: Scripbox

- Implemented react stepper, radio card, news card, blog card, and video card feature components for making the application user friendly and engaging the customers in a better way.
- Built reusable components and optimized the web pages using react.js and react native.
- Created a logic to collect user input, log the data and control system decisions.
- Displayed a list of unlinked funds by giving a notification at top corner of the dashboard, and user will have an option to link funds to the required family member. Once fund are linked showing a success message at the top.
- To detect and list a set of external SIP while giving a user an option to edit, track and untrack required funds.

React Native Developer
Happiest Minds Technologies Pvt Ltd

Dec '18 - Feb '21
Bengaluru, IN

Key Responsibilities:

- UI Components Designing, Styling, Layouts & Application Interface Coding.
- Proficient with use of header components, screen components, colour themes for the buttons.
- Styling images, adding local images and managing past user inputs as a list.
- Debugged application codes to improve functionality and performance.
- Resetting and confirming user inputs.

TECHNICAL SKILLS

- **Languages**:
  - ∗ JavaScript
  - ∗ CSS
  - ∗ HTML
  - ∗ C
  - ∗ C++
  - ∗ C#
- **React Tools:**
  - ∗ React.js
  - ∗ Redux
  - ∗ Flux
  - ∗ React Native
  - ∗ React Hooks
- **Platforms and Systems:**
  - ∗ Git/ Gitlab/ GitHub
- **Front-end Development tools and Package Manger**:
  - ∗ NPM
  - ∗ Yarn
- **Development Software and Libraries**
  - ∗ Visual Studio Code
  - ∗ Material UI
  - ∗ Bootstrap

Education

Shri Madhwa Vadiraja Institute Of Technology And Management, Udupi, Karnataka (July 2012—May 2016) - **77.5%**

Certifications

- **React Native Certification** from Udemy Course - Dec 2020
- **React JS** in YouTube from Code Evolution - June 2020
- **JavaScript Certification** from Udemy—Dec 2020

Major Projects:

Meal Recipes App - With React Navigation, React Hooks

- Displaying a list of Meal Categories, Meal selection buttons, and Step by step preparation details with Images.
- Created a Drawer navigator with filters buttons, sliders and dropdown.
- Implemented provision for the users to save Favourite Meals.

Shop App - With React Navigation, React Hooks, Redux, Http Requests

- Built an authentication Screen with Email and Password.
- Added logic to differentiate customers and administrators (Sellers) for displaying respective pages with access control and other functionalities.
- Incorporated control to add new products and details only for the administrators.
- Interface design for customers to add items to cart and order.
- Storing and retrieving user data in Http server.

Embedded Software Developer

- Colour validations Of HDMI protocol using Perl.
- SMARC sAMX8 BSP Development on i.MX8QM reference board and custom board.
- Windows GUI Application for AD, DAC, DIO using C# framework.

Embedded Software Developer
Iwave Systems Technologies Pvt Ltd

Sep '16 - Nov '18
Bengaluru, IN

- Linux Kernel and Device driver porting to Cyclone V custom board.
- Linux Kernel and Device driver porting with Arria 10 custom board.
- Software Development for zynq processor custom board.
- Development of application codes for Network protocol.

Webpage Development
Shri Madhwa Vadiraja Institute Of Technology And Management

Udupi, IN

- Created an online Student Feedback System to reduce paper work.
- Detailed Requirements study to have a comprehensive system for feedback collection.
- Employed balanced, functional, user-friendly, & aesthetic designs in the online tool using a variety of languages such as HTML and CSS.

Awards

- Awarded **Gold medal** for being topper in B.E in the stream of computer science branch from Shri Madhwa Vadiraja Institute of Technology.
- Received a **Spot award** for demonstrating continued commitment over reaching the milestones and to achieve excellence, success.
- Completed Junior and Senior grade in Carnatic Music and Junior grade in Bharatanatyam through Karnataka Secondary Education Examination Board.