

# Vighnesh S

Assistant System Engineer

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## OBJECTIVE

Experienced Front-End Developer with a strong track record in designing and implementing responsive web applications. Seeking opportunities to leverage my skills and creativity to contribute to innovative projects and further develop my expertise.

Over 1.7 years of experience, I enjoyed taking advantage of awesome new browser features without breaking the experience on older browser. I am up to date with IT trends and innovation. I really love to experiment with new web technologies, APIs and standards. I write semantic HTML and CSS code that works perfectly on all modern browsers. I love JavaScript and I know its good parts. I keep a close eye on JavaScript development client side, ES6, user interfaces, interaction design, web technologies and web standards. I am skilled to define and maintain well crafted, complex and large libraries.

## PROFESSIONAL EXPERIENCE:

**Tata Consultancy Services**

**Feb 2022 To Present**

**Role: Assistant System Engineer**

**Notice period: 15 Days**

### Description:

I have gained valuable experience at Johnson & Johnson Summit Courses, where I spearheaded the migration of the user interface (UI) from jQuery to React.js. This involved not only the UI migration but also substantial CSS enhancements.

Additionally, I excelled in creating intricate interactive forms and implementing robust validation procedures using the Formik and Yup libraries. My role extended to efficiently retrieving and managing data from APIs through the use of Axios, contributing to the seamless operation of web applications.

### Roles and Responsibilities:

- Collaborated with cross-functional teams to design, develop, and maintain **user-friendly web applications**.
- Integrated APIs to fetch and display **dynamic content**, ensuring real-time data updates for users.
- Worked on front-end development projects, including **landing pages, interactive forms, and dynamic content integration**.
- Got the opportunity to work **Course Listing Page** in which I worked on basic **search filtering** and **sorting by course date and author**.
- Conducted regular **code reviews** and maintained code quality through **clean and efficient coding practices**.
- Gained experience in **debugging** and **troubleshooting code issues** to enhance the user experience.
- Developed **complex forms** to collect user information and handled form errors using **formik and Yup library**.

- Improved website performance and loading times by **optimizing images** and implementing best practices.
- Collaborated with designers to transform **wireframes** and **mockups** into functional web pages.
- **Optimizing web pages** for maximum speed, scalability and **mobile responsiveness** also to make sure the web design is functioning perfectly for smartphone devices.

#### **Skills/Domain:**

- HTML, CSS, JavaScript
- Responsive Web Design
- React.js
- ES 6
- Redux
- Cross-Browser Compatibility
- Web Performance Optimization
- Problem Solving and Debugging
- Team Collaboration

#### **EDUCATION:**

Bachelor of Engineering, Mechanical Engineering: JNN College of Engineering, Shivamogga, 2021

#### **Other Details:**

Languages

Kannada, Hindi, English