

# SANDEEP

LEAD ENGINEER

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## PROFESSIONAL SUMMARY

## SKILLS

React JS, JavaScript, jQuery, HTML 5, CSS3, SAAS, BOOTSTRAP, Materialize CSS, Tailwind CSS, Git, Docker (Basic), Jira, Zoho

## EDUCATION

Bachelor of Technology (B. Tech) in Computer Science and Engineering from DEV BHOOMI Institute of Technology, Dehradun (2016)

## WORK EXPERIENCE

### Lead Engineer at HCL Technologies

August 2021 - Present

- Used React.js for UI improvements, leading to a 40% rise in user interaction and a 25% fall in early exits within a month.
- Worked with more than 5 backend developers to merge frontend parts with RESTful APIs across 20 projects, cutting response times by 50% and greatly improving user experience.
- Created a system for managing state with Redux, improving data flow and application structure, resulting in 40% faster loading times and 25% better overall performance.
- Enhanced website responsiveness and compatibility across devices and browsers by employing CSS3 and Bootstrap, achieving a 95% consistency rate in user experience metrics.
- Led regular code review sessions, identifying and resolving critical issues, leading to a 30% improvement in overall code quality and a 20% reduction in system downtime.
- Spearheaded the adoption of React.js for UI enhancements, achieving a 35% improvement in user retention by streamlining navigation and interaction flows.

- Directed a team-wide initiative to refine API integration processes, leading to a 60% improvement in data retrieval efficiency across multiple projects.

## Front-end Engineer at Robico IT

November 2020 - August 2021

- Architected mobile-friendly web apps with Bootstrap, ensuring optimal performance and user experience; resulted in a 30% boost in conversion rates and a 20% reduction in customer complaints.
- Created and built HTML5 structures for a website, following the highest standards and best practices for web development.
- Styled web pages using CSS3, incorporating animations, transitions, and custom layouts to enhance visual appeal and user engagement.
- Built engaging interactive elements and functionality using JavaScript, enhancing user engagement by 40% through form validation, flexible content loading, and AJAX requests, resulting in a 30% reduction in time taken to load a page.
- Collaborated with UI/UX designers and 5 backend developers to integrate frontend components with backend systems, achieving a 25% improvement in data flow efficiency and functionality across 10+ projects.
- Conducted code reviews for over 15 projects and implemented optimizations that improved website performance by 35%, utilizing minification, caching, and lazy loading techniques, reducing load times by up to 50%.
- Engineered responsive web applications using Bootstrap, enhancing mobile responsiveness and usability, leading to a 30% increase in mobile user decline with a rate of 20% user complaints regarding mobile experience.
- Crafted and executed HTML5 structures compliant with modern web standards, ensuring robust and semantic website architecture that improved site accessibility and SEO performance.
- Applied advanced CSS3 techniques to create visually appealing interfaces with animations and transitions, significantly boosting user interaction and retention rates through superior aesthetic design.
- Leveraged JavaScript to introduce flexible and interactive elements, improving user engagement metrics by 40% and accelerating content delivery, which cut down the duration of a page to fully load by 30%.
- Facilitated a seamless collaboration between UI/UX design and backend development teams, streamlining frontend-backend integration, which upgraded project efficiency by 25% and increased the success rate of data handling in over 10 projects.

## UI Developer at Vibes Communication

November 2018 - November 2020

## PROJECTS

Projects details not available

## CERTIFICATIONS