

# SOURABH SEN

User Interface & Experience Engineering Team Lead

Michigan, United States

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## LINKS

<https://www.sourabb-sen.com/>

## PROFILE

Experienced web developer, highly skilled in JavaScript frameworks - React, Vue and experience with Node.js, AWS API Gateway, Adobe DTM, Launch & Analytics, Thymeleaf template engine, focused on building high-performance web pages and measure using Google Light House, Web Page Test, Speed Curve & accessibility friendly web pages validated with Deque Axe PRO and JAWS, etc. Very fast learner and highly curious about front-end development technologies and adept at promptly and thoroughly mastering them with a keen awareness of new industry developments and the evolution of programming solutions

## EMPLOYMENT HISTORY

❖ **Technical Lead , TA Digital Inc** ..... Aug 2022 — Present  
Livonia

- ▢ Leading the team of senior and mid-level user experience engineers, focusing on performance, accessibility, security and personal information protection.
- ▢ Experience with RESTful API access, including OAuth2 implementations, API Gateways, such as AWS API Gateway, AWS Cognito technologies, AWS Lambda, etc.
- ▢ Integrated Salesforce Chat with web applications using Adobe Launch.
- ▢ Used Concourse/Jenkins for CI/CD.
- ▢ Experience with testing frameworks Jest, AVA.
- ▢ Integrated Coveo AI search engine in our platform for SEO purpose.
- ▢ Developed fully accessible friendly web pages that are readable by JAWS and other screen readers.
- ▢ Improving page performance to provide the seamless user experience and faster page loads by measuring using Google page speeds, Light House reports & Speed Curve.
- ▢ Build micro-services with Node.js.
- ▢ Automate maven build process to serve static assets through CDN.
- ▢ Review code quality and follow best practices within the team.
- ▢ Integrating Apple Wallet & Google pay in various applications to add membership card.
- ▢ Provided solutions at various levels within the teams as well as in project levels to give best or improved user experience with our applications as well as to reduce time spent by the user with call center agents to become a member.
- ▢ Helped the team at various levels to reduce the performance impact due to 3rd party tags loading on our page.
- ▢ Worked with Adobe Cloud Manager CI/CD and analyzed behind the scenes for the performance tests to resolve higher error rate issues.
- ▢ Load tested web applications with JMeter integrated with Selenium Web Driver and WebPageTest to analyze the performance of web pages under load with various virtual users.

❖ **Technical UI Lead, TA Digital Pvt Ltd** ..... Apr 2020 — Jul 2022  
Hyderabad

▮ AARP StayingSharp is a program that provides evidence-based information and actions you can take to maintain and improve your brain health as you age

▮ Choose from articles, recipes, activities, videos and fun brain games designed to fit into your daily routine

▮ Create your own plan by saving the actions that inspire you Collect requirements, and technically analyze the task before implementation and estimated the efforts.

▮ Design,build and maintain efficient, reusable, and reliable code Leverage native APIs for deep integration with backend systems and microservices architecture patterns

▮ Leading a team of 10 developers in a sprint-based model for task management

▮ Develop, and customize mobile/UI applications using React Js, Redux, AEM, HTML 5 etc

❖ **Principal UI Engineer, TA Digital PVT Ltd** ..... Feb 2018 — Mar 2020  
Hyderabad

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❖ **Sr UI Developer, RealPage Inc** ..... Jan 2016 — Feb 2018  
Hyderabad

▮ RealPage provides a technology platform that enables real estate owners and managers to change how people experience and use rental space

▮ Clients use the platform to gain transparency into asset performance, leverage data insights and monetize space to create incremental yields

▮ Developed varieties of tools for property managers enrolled with the Realpage product 'lease star', wherein they can plan their property, property-map, floorplan, etc

▮ Developing the leasestar product on Angular Platform

▮ Got stakeholder appreciation on rendering exemplary performances towards module development independently which involved high rich UI technologies

▮ Develop, customize mobile/UI applications using React Js, Redux, AEM, HTML 5 etc

❖ **UI Developer, TA Digital Pvt Ltd** ..... Jul 2012 — Dec 2015  
Hyderabad

▮ The University of Phoenix is an open-enrollment institution of higher Learning There students study online on their campus solutions

▮ Collect requirements, and technical analysis of the task before implementation and estimated the efforts

▮ To do code review and to ensure we deliver the right quality

▮ Actively participate in Agile methodology practices, and Resolved the Bugs in a shorted turn- around time

▮ Develop, and customize mobile/UI applications using Angular Js, AEM, HTML 5 etc

▮ Developed tools like Resume Builder, job search, Cover letter, interview preparation etc.

## EDUCATION

❖ **RTMNU University** ..... Jan 2008 — Jun 2012  
Computer Science Nagpur

## SKILLS

Git .....  
HTML & CSS .....  
Python .....  
AEM CMS .....  
CSS/CSS3 .....

Javascript .....  
Node Js .....  
React JS , Redux .....  
Web Accessibility .....  
Web Performace .....