

# Sandeep Machiraju

@ [machirajusaisandeep@gmail.com](mailto:machirajusaisandeep@gmail.com)

+91 9493683642

[LinkedIn](#) [in](#)  
[Github](#) [G](#)

## EXPERIENCE

- Radius** Bengaluru, India  
Feb 2025 – Present
  - SDE-2 - Frontend Developer
    - Debugged and enhanced legacy React-Redux (Saga) codebase, contributing to long-term stability of a 9-year-old platform used by thousands of real estate agents.
    - Designed and developed the core feature “**Set Signing Order**” for agents, integrated with **DocuSign** API to streamline multi-party signature workflows.
    - Collaborated with cross-functional teams to modernize existing UI using reusable React components, resulting in a **25% faster feature rollout**.
    - Reduced user-reported bugs by **40%** through focused QA efforts, regression testing, and structured refactoring cycles.
    - Initiated code migration strategy toward modular architecture by isolating business logic and enhancing test coverage using Jest.
    - Led performance tuning tasks including lazy loading, memoization, and virtual scrolling – reducing app load time by **18%**.
- Resonately** Remote, USA  
Apr 2024 – Jan 2025
  - Senior Frontend Developer - Freelance
    - Implemented an offline-first architecture with **MediaRecorder API** and **IndexedDB**, ensuring **0% data loss** even during connectivity outages.
    - Streamlined post-appointment workflows for doctors with real-time transcription using **Server-Sent Events (SSE)**, increasing productivity by **40%**.
    - Integrated **Mixpanel** for user analytics, improving feature adoption by **15%**, and **Slack-Sentry** for crash monitoring, reducing downtime by **50%**.
    - Ensured platform scalability to handle **5,000+** appointments daily, with **99.9%** uptime.
    - Developed a real-time search tool using **React.js** and **REST API** services, leveraging LangChain and OpenAI for analyzing patient feedback, aiding manufacturers in improving hearing aids.
    - Set up dashboards to track transcription accuracy and system performance, resulting in **30%** fewer operational bottlenecks.
- Wint Wealth** Bengaluru, India  
Aug 2021 – Mar 2024
  - SDE-2 - Frontend Developer
    - Architected and Built entire **bonds investment platform** from scratch with new design system by incorporating Styled Components which helped in increase of user footfall by **36%**.
    - Developed the SGB investment platform in Next.js, implementing SSR and utilizing CSS Modules within a component-based framework to improve performance by **30%** and boost SEO rankings.
    - Established a **CI/CD pipeline** using **Gitlab** for all web apps with AWS Amplify, reducing deployment time by **40%**.
    - Conducted 35 structured interviews for frontend developer roles, applying rigorous technical assessments and behavioral evaluations that directly supported a streamlined hiring process and enriched team capability with high-caliber talent.
    - Integrated **Razorpay** and **BillDesk** payment gateways in a web app, ensuring secure and seamless payment flows, increasing user trust and boosting transaction success rates.
    - Engineered a robust crash log system with **Slack integration**, ensuring **100% of platform crashes** were reported in real-time, decreasing downtime and reducing user complaints by **30%**.
    - Optimized build process and minimized bundle size by implementing dynamic imports, tree-shaking, and code splitting, achieving a **20%** reduction.
    - Engaged in **troubleshooting** and **debugging** efforts to resolve issues in client environments, ensuring optimal performance and user satisfaction.
    - Created dashboards with data visualization techniques for tracking referrals and investments across various asset types, streamlining **tax calculations** by generating reports.
    - Implemented **bi-weekly workshops** targeting essential engineering skills, resulting in improved team collaboration and a reduction of onboarding time for new hires by two weeks, fostering an environment of continuous learning.
- Eunimart** Hyderabad, India  
Oct 2019 – Jul 2021
  - Team Lead - UI (Frontend Developer)
- Algonox Technologies** Hyderabad, India  
Dec 2018 – May 2019
  - Frontend Developer (Intern)

## SKILLS

- Languages** HTML5/HTML, CSS3/CSS, JavaScript, TypeScript, Node.js
- Frameworks** React, Next.js, Redux, Tailwind CSS, Angular
- Analytics** Sentry, Firebase, Mixpanel
- Testing** Jest, Enzyme, Jasmine, Mocha
- Tools** Webpack, Vite, Git, Firebase, AWS Services