

✉ nagendrababusadu@gmail.com

☎ +91 - 630-510-9126

Linkedin: <https://www.linkedin.com/in/nagendra-babu-sadu-98a76a203/>

Portfolio: <https://nagendra-babu-sadu.netlify.app/>

Git: <https://github.com/NagendraBabuSadu>

Nagendra Babu Sadu

Frontend Developer

SUMMARY:

Experienced Frontend Developer & Manual Tester with **3.3+ years** of expertise, including **2 years** in modern web technologies like **HTML, CSS3, JavaScript, TypeScript, and React.js**. Proven ability to design and develop **responsive, user-friendly interfaces** that enhance user experience and engagement. Skilled in **collaborating with cross-functional teams** to deliver high-quality web applications. Passionate about **staying ahead of industry trends**, continuously learning, and implementing innovative front-end solutions to drive product success.

WORK EXPERIENCE:

Role: Frontend Developer

Project: Employee Onboarding Portal

Feb 2024 - Till Now

Description: The Employee Onboarding Portal is a comprehensive digital platform designed to streamline and enhance the onboarding process for new employees within an organization. This project aims to significantly improve new hires' onboarding experience while simplifying HR and management processes. The portal provides a user-friendly and efficient onboarding experience, ensuring new employees can quickly integrate into the company.

Roles & Responsibilities:

- Engineered and optimized React.js applications with clean, modular, and scalable code, contributing to a more maintainable and high-performing product.
- Implemented TypeScript's static typing, interfaces, and enums to enhance code reliability, maintainability, and overall system stability..
- Developed and deployed reusable UI components, increasing development efficiency and maintaining design consistency across the application.
- Enhanced user experience by implementing optimistic UI updates, ensuring seamless interactions while reducing perceived load time in React.js applications.
- Utilized Git for efficient source code management, enabling seamless collaboration, version control, and streamlined deployment processes.

- Diagnosed and resolved application issues through in-depth root cause analysis, improving system stability and reducing recurring defects.

Project: Pumperpal

Apr 2023 - Jan 2024

Description: Pumperpal is an online platform that allows users to request septic tank cleaning services. Users can register on the application, add their locations, and submit service requests. The system includes three modules: Admin, Technician, and Customer.

- **Admin Panel:** The admin can manage requests and assign service locations to specific technicians.
- **Technician Module:** Once assigned, technicians receive location details, carry out the cleaning service, and update the status.
- **Customer Module:** Customers can track their service requests, and an invoice is generated for the service after completion.

The platform ensures seamless coordination between users, technicians, and administrators for efficient service delivery.

Roles & Responsibilities:

- Collaborated with the Project Manager to gather and analyze requirements, ensuring clear project objectives and successful feature implementation.
- Design & develop HTML5, CSS3, Bootstrap, JavaScript, and React JS that meet accessibility and web browser standards for websites.
- Assessed and estimated task complexity and effort within project timelines, optimizing resource allocation and delivery schedules..
- Managed codebase changes using version control tools like Git, ensuring code integrity, team collaboration, and seamless feature integration.

Role: Quality Analyst

Project: ForeFront Renewals

Aug 2022 - Feb 2023

Description: The ForeFront Portfolio is designed to provide insurance protection to private companies, not-for-profit organizations, and healthcare organizations, with available coverages like Directors & Officers Liability, Employment Practices Liability, Fiduciary Liability, Employed Lawyers Liability, Crime, Kidnap & Ransom & Extortion, and Workplace Violence Expense.

Project: PRS Flood

Jan 2022 - July 2022

Description: The PRS flood project protects the Insured's home from water and flood damage.

Roles & Responsibilities:

- Utilized Git for efficient source code management, enabling seamless collaboration, version control, and streamlined deployment processes.

- Conducted daily smoke testing, proactively identifying and resolving early-stage application issues to maintain software stability.
- Developed and refined user stories, ensuring alignment with Agile sprint objectives and clear task execution for development teams for efficient backlog management.
- Applied Agile methodologies (Scrum & Kanban) to drive iterative development, improving team productivity and product adaptability.
- Logged and validated defects using issue-tracking tools, strengthening quality assurance and accelerating bug resolution processes.
- Worked closely with cross-functional teams to convert business requirements into scalable and functional software solutions.
- Actively Engaged in Sprint Planning, Sprint Review, and Retrospective meetings, contributing to project alignment and continuous process improvement.

Freelance Project: Home Interiors Git: <https://github.com/NagendraBabuSadu/Best-Deals>
URL: <https://bestdealsinteriors.netlify.app/>

Description: Users can enter their details and submit requests for home modifications. Their requests are emailed to the admin, who can then respond. Additionally, users can contact the interior designer directly via one-click call or email.

Tech stack:

- Frontend: React, Redux
- Styling: Material UI
- Email Service: EmailJS

SKILLS:

- HTML
 - CSS
 - JavaScript
 - React
 - Redux
 - Material UI
 - Git
 - Jest
 - TypeScript
 - Duck Creek
 - JIRA
-

CERTIFICATIONS:

- Insurance Level 1 Certification
- Agile Software Development Certification – *University of Minnesota*, October 2024
- 100xDevs Certification

Education:

M. Tech [VLSI-ES] in Malla Reddy Institute of Technology, Hyd. (8.27 CGPA)

2015 - 2017