

Shanti Lal

+91 8875875662 | shantilal173@gmail.com | [LinkedIn](#) | [Github](#)

Summary

Dynamic React.js/ NextJs Developer with 4 plus years of specialized experience building responsive web applications that enhance user engagement and drive business success. Backed by 6 years of diverse professional expertise, including 2 years in non-technical roles, I excel in fast-paced, innovative environments. Skilled in leveraging cutting-edge web technologies, I deliver accessible, maintainable, and scalable solutions.

Experience

Senior Software Engineer (Frontend & Backend Development)

Jan 2025 – July 2025

[Celebal Technologies Jaipur](#)

- Architected and implemented scalable React.js & NextJs architectures using TypeScript and best practices.
- Containerized applications with Docker to ensure consistency across development, testing, and production environments.
- Built RESTful APIs with Node.js, managed cron jobs for scheduled tasks, and integrated event hubs for real-time data processing.
- Designed and optimized SQL stored procedures, table schemas, and views to enhance database efficiency and reliability.

Associate Consultant (Frontend & Backend Development)

April 2024 – Dec 2024

[Celebal Technologies Jaipur](#)

- Led a team of 5 frontend developers, overseeing project execution, code reviews, and timely delivery of scalable web applications while maintaining comprehensive project documentation.
- Developed responsive web components as a core React.js developer, focusing on performance optimization, UI/UX excellence, and efficient state management using Redux/Redux Toolkit and TypeScript.
- Collaborated with clients to gather requirements and translate them into actionable technical strategies, while expanding into backend development with Node.js for API creation, authentication, and database scripting.
- Coordinated with cross-functional teams including designers, QA, and business analysts to streamline the software development lifecycle and mentored junior developers to enhance team capabilities.

Associate React Developer

April 2021 – March 2024

[Celebal Technologies Jaipur](#)

- Developed a range of web applications as a React.js developer—including chatbots, Microsoft Teams modules, and Progressive Web Apps—leveraging Context API for smaller projects and Redux/Redux Toolkit with Saga for complex state management.
- Collaborated with UI/UX designers to transform design concepts into seamless, visually appealing interfaces using libraries like Microsoft Fluent UI and Material-UI.
- Worked with backend teams to define API contracts, streamline data integration, and troubleshoot application errors, thereby enhancing overall functionality and user satisfaction.
- Facilitated cross-functional coordination with QA, business analysts, and project managers to ensure timely, on-budget project deliveries while mentoring new React.js developers to maintain high coding standards.

Quality Analyst

August 2018 – May 2020

[Teleperformance Mansarovar Jaipur](#)

- Prepared detailed quality reports and analyses, providing actionable insights for team leaders and management, contributing to strategic decision-making.
- Conducted regular calibration sessions with QA analysts, team leaders, and agents to ensure consistent understanding and application of quality metrics, enhancing the accuracy of quality assessments.
- Identified process gaps and recommended solutions, which streamlined workflows and improved compliance with company standards.
- Collaborated with cross-functional teams to align quality assurance practices with organizational goals, ensuring a cohesive approach to customer service excellence.

Projects

FinTech Application Dashboard

- I recently architected and developed a comprehensive fintech dashboard using Next.js for a US-based financial services platform that serves tax advisors and equity advisors managing portfolios for individual clients.

- We used Next.js for server-side rendering and optimal performance & Carbon Design System (@carbon/react) for consistent enterprise-grade UI components that meet accessibility standards.
- AG Grid for handling large datasets in tabular format with advanced features like sorting, filtering, pagination, and real-time updates.
- Implemented efficient state management like redux for handling complex financial data flows.
- Used cypress testing for end-to-end testing of app to ensure different workflow.

PWA (Progressive Web App)

- Developed a Progressive Web Application (PWA) using React and TypeScript tailored for marine crews, enabling seamless installation on any device and enhancing accessibility for job management tasks.
- Implemented push notification functionality to keep users informed of updates and changes to job statuses, enhancing communication and ensuring timely response to job assignments.
- Leveraged service worker and cache storage API to provide offline capability, allowing users to access critical information and update job status even in low or no connectivity environments.
- Engineered a one-time login functionality utilizing API authentication, ensuring secure access to the application and safeguarding user data privacy.
- Designed a user-friendly interface with responsive design, supporting optimal user experience across various devices including mobile, tablet, and desktop.
- Implemented intuitive navigation and organization of data, presenting craft details and job lists in both list and card views for user convenience and efficiency.
- Developed additional screens including notification management and FAQs sections to enhance user engagement and provide comprehensive support within the application ecosystem.

Web Chat Bot Application

- Developed a visually appealing web chat application utilizing Bot Framework Web Chat and Direct Line, featuring customized UI elements tailored to client specifications for enhanced user experience.
- Implemented extensive customization within the chatbot interface to display responses in various formats including tables, line charts, and bar charts, enhancing data visualization and user engagement.
- Integrated Azure Bot Framework and Azure OpenAI to leverage client data stored in CSV files, employing Azure OpenAI services to generate responses to user queries and seamlessly present results within the chatbot interface.
- Ensured secure access to the chatbot application through Azure AD authentication, utilizing React MSAL to authenticate users before accessing the chatbot functionality.
- Provided a repository of frequently asked questions to streamline user interactions, offering quick access to relevant information and improving user satisfaction with the chatbot experience.

EDPMS (Export Data Processing & Monitoring System) Web App

- Engineered a comprehensive React web application for vendor management in the EDPMS system, facilitating multi-layered invoice approval processes and enhancing operational workflows through efficient request handling.
- Developed a dynamic dashboard for real-time visualization of request data using pie charts, incorporating advanced user and role management features to tailor access and functionalities across diverse user profiles.
- Implemented a robust request management system featuring a detailed tabular view with extensive filtering options, history tracking for each request, and an export functionality for streamlined data management and reporting.
- Engineered a comprehensive React web application for vendor management in the EDPMS system, facilitating multi-layered invoice approval processes and enhancing operational workflows through efficient request handling.
- Integrated secure Azure AD authentication using the React MSAL library, ensuring robust access control and user authentication.
- Technologies Used: ReactJS, Typescript, Redux & Saga, Material UI (Frontend).

Education

B. Tech Computer Science (73%)

2013- 2017

Laxmi Devi Institute of Engineering and Technology, Alwar (Rajasthan Technical University Kota) Rajasthan, India.

Accomplishments

- Acknowledged for outstanding mentorship, receiving certification for training and guiding React.js interns, contributing to their professional growth.
- Received the Captain Consistent Award in 2024 for outstanding in-office presence, logging 214 days and 1,749 hours of work, demonstrating unwavering commitment and reliability.

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS.

Technologies: NextJS, ReactJS, Redux/ReduxToolkit, Saga, Thunk, Material UI, Fluent UI, Node.js, Git, React Native, Azure DevOps, SQL, Docker.

Other: Unit, JMeter & Cypress Testing.