

Satyendra Bahadur Patel

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Lucknow, India

SOFTWARE ENGINEER – FRONTEND (REACT.JS / NEXT.JS)

Frontend-focused Software Engineer with **5+ years** of experience building enterprise web applications using **React.js, TypeScript, and Next.js**. Currently part of a **15+ member Agile team** delivering microfrontend-based enterprise platforms for the Verisk account, with prior experience on payment gateway integrations and CI/CD for the Arizona Public Services account. Comfortable across the frontend stack – from reusable component libraries and SSR/SSG platforms to authentication integrations and performance optimization. A strong team player who is technically enthusiastic, hard-working, and passionate about mentoring and continuous learning.

TECHNICAL SKILLS

Languages	: JavaScript, TypeScript, C++
Frontend	: React.js, Next.js (SSR/SSG), Redux, Sitecore JSS, HTML, CSS
Auth & Architecture	: Okta SSO, NextAuth, Next.js Middleware/Rewrites, Microfrontend Architecture, npm Package Development
Backend	: Node.js, Express.js
Databases	: MongoDB, SQL
CI/CD & Deployment	: Bitbucket Pipelines, Cloudflare Pages
AI Tools	: Krio, ChatGPT, Lovable – used for coding assistance, documentation, PR descriptions, and sprint estimation
Testing	: Jest
Fundamentals	: Data Structures & Algorithms
Dev Tools	: Git

EXPERIENCE

Infosys Ltd. <i>Digital Specialist Engineer – L1</i>	Pune, India <i>Jun 2021 – Present</i>
• <i>Career progression: Systems Engineer (Jun 2021) → Digital Specialist Engineer – L0 (Oct 2022) → Digital Specialist Engineer – L1 (Oct 2024)</i> • Verisk Project (Mar 2023 – Present) – Frontend engineer across 5 microfrontend applications within a 15+ member Agile team * Built and maintained features for scalable, microfrontend-based enterprise applications using React.js, TypeScript, Next.js, and Sitecore JSS, including SSR/SSG-enabled pages. * Owned development of reusable frontend modules including Styled Components-based theming, Higher-Order Components (HOCs), Custom Hooks, Pagination, and Inline Editing components used across the microfrontend applications. * Developed and published internal npm packages and shared component pieces for reuse across the team’s microfrontend applications. * Worked on authentication and routing integrations using Okta SSO, NextAuth, and Next.js middleware/rewrites to support secure session handling across applications. * Contributed significantly to debugging and optimization of distributed frontend systems, including issues around cross-domain communication, shared assets, and multi-environment deployments. * Improved page performance by driving up Lighthouse scores through targeted UI and code-level optimizations. * Mentored 5 team members, supporting their onboarding and technical growth on the project. * Participate on a weekly technical interview panel for the project, helping evaluate and hire new engineers. * Collaborated with product owners, backend engineers, QA, and UX designers in Jira sprint-based Agile/Scrum delivery. * Used AI coding assistants (Krio, ChatGPT, Lovable) to speed up day-to-day development, and applied AI tools to support documentation, PR descriptions, and sprint estimation. * Wrote and maintained unit tests using Jest for reusable components and custom hooks, helping catch regressions before release.	

- **Arizona Public Services Project** (Jul 2021 – Mar 2023) – Frontend engineer on a utilities-sector customer platform, using **React.js, Redux, JavaScript, HTML, and CSS**
 - * Worked on **payment gateway integrations** for the platform's frontend, enabling customers to view and pay bills online.
 - * Built and enhanced the **Profile Switching** feature, allowing users to seamlessly switch between multiple linked account profiles within the platform.
 - * Contributed to other frontend features across the platform using **React.js and Redux**, focused on improving usability and consistency.
 - * Contributed to **CI/CD pipeline** setup and improvements for the project.
 - * Performed **frontend debugging and UI enhancements** to improve usability and stability.

Infosys Ltd.

Systems Engineer Trainee

Pune, India

Feb 2021 – May 2021

- Completed training in full-stack application development using **ADO.NET, EF Core, ASP.NET, and Angular**
- Built a full-stack **travel booking application** – implemented booking, place search, and payment features using **EF Core, ASP.NET MVC, and Angular**
- Gained early exposure to **Agile teamwork** and collaborative software delivery

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University

B.Tech in Computer Science and Engineering (CGPA: 8.35)

Uttar Pradesh, India

Aug 2016 – Aug 2020

Jawahar Navodaya Vidyalaya

12th Boards, CBSE (91.8%)

Pratapgarh, Uttar Pradesh, India

Jul 2014 – Apr 2015

KEY ACHIEVEMENTS

- Progressed from **Systems Engineer** to **Digital Specialist Engineer – L1** within Infosys, reflecting consistent performance across enterprise client engagements
- Delivered enterprise frontend solutions across **two major client accounts** – Arizona Public Services and Verisk – spanning payment integrations, microfrontend architecture, and enterprise authentication systems
- Improved page performance and **Lighthouse scores** through targeted UI and code-level optimizations on the Verisk platform
- Consistently delivered complex frontend work items within a **15+ member** Agile team, following a Jira sprint-based delivery model
- **Mentored 5 team members** on the Verisk project and regularly mentors new joiners at Infosys
- Actively participates in **weekly technical interview panels** for the Verisk project
- Provides **career guidance to the student community** outside of work

CERTIFICATIONS

- **Infosys Certified** – React Developer (Professional & Expert)
- **Infosys Certified** – Full Stack Developer (Professional & Expert)
- **Infosys Certified** – Node.js Developer (Professional)
- **Infosys Certified** – MongoDB Developer (Professional)

PERSONAL PROJECTS

Personal Portfolio

React.js, Cloudflare Pages

satyendrapatel.in

- Designed and built a personal portfolio website, deployed on **Cloudflare Pages** with **automated CI/CD deployment** enabled