# Krishnakant Parmar

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Portfolio: **Have a look at my portfolio.**

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## SUMMARY

Software Engineer with 2+ years of experience in building scalable, SEO-friendly web apps using React.js, Next.js, TypeScript, and Tailwind CSS. Skilled in performance optimization, Redux, REST APIs, and delivering high-quality UI/UX for enterprise-grade solutions.

## EXPERIENCE

**Siddhatech Software Services Pvt. Ltd.** — Pune, India
**Software Engineer** — July 2023 - Present
**- Internet Banking - Personal Corporate**

- Developed the internet banking platform for a market-leading Caribbean bank serving **over 4 million users**, managing distinct Corporate and Personal flows.
- Focused on handling highly sensitive financial data while crafting secure and user-centric banking features.
- Designed a custom calendar to eliminate third-party packages, **reducing bundle size by 15%** and **improving initial page load time by 20%**.
- Developed a high-performance main dashboard by isolating 10+ API calls into independent, component-level requests, **reducing initial load time by over 60%**.
- Managed application state efficiently using **Redux** and **React Context API**.
- Integrated **Suspense** and **Error Boundaries** to enhance user experience and application reliability.
- Applied **custom hooks** to improve modularity and code reusability.
- Utilized the **Shadcn UI Library** for **financial data visualization**, enhancing user insights and analysis.
- Integrated RESTful APIs with secure authentication and authorization mechanisms.
- Utilized **Next.js** with **TypeScript** and **Tailwind CSS**, effectively leveraging **SSR**, **Client-Server Components**, and code splitting.
- Employed **SonarQube** for continuous code quality analysis.
  **Tech Stack - Next.js, Tailwind CSS, TypeScript, Storybook.**

**Development Workflow**

- Practiced **Agile methodology** with sprint planning, daily stand-ups, reviews, and retrospectives to ensure iterative delivery and team collaboration.
- Followed a structured **Git branching model**: features are developed on branches created from `predev`, merged into `development`, validated, and then promoted to `production`.
- Ensured robust delivery by enforcing **pull requests**, peer code reviews, and QA testing prior to deployment.

## PROJECTS

**Vehicle Service Management**

- Developed a Vehicle Service Management System with a user-friendly interface.
- Enabled users to find nearby vehicle service centers.
- Utilized **Java EE** and **Spring Boot** for the backend, **React.js** with **Tailwind CSS** for the frontend, and **MySQL** for data storage.
- Implemented **role-based authentication** using **Spring Security**.
- Designed for efficient service information retrieval and a seamless user experience.

## EDUCATION

**Sunbeam Institute of Information Technology** — Pune, India
*PG - DAC (Centre for Development of Advanced Computing) — 70%* — Sept 2022 - March 2023

**Medi-Caps University** — Indore, India
*B.Tech (Bachelor of Technology) — CGPA: 6.94* — Sept 2017 - June 2021

## SKILLS SUMMARY

- **Frontend:** React.js, Next.js, Redux, Context API, JavaScript, TypeScript, Tailwind CSS.
- **Backend:** Java, Java EE (Jakarta EE), Spring Boot, SQL.
- **UI Libraries:** Shadcn UI, Daisy UI, Material UI.
- **Tools & Platforms:** Docker, Git, GitHub, GitLab, Bitbucket.