

Sovaid Shah

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Professional Summary

Results-driven Senior Software Engineer with 3+ years of full-stack development experience, specializing in modern JavaScript frameworks (Next.js, React.js, Node.js) and backend technologies (Ruby on Rails, Vue.js). Proven ability to architect and build scalable, high-performance web applications using server-side rendering (SSR) and static site generation (SSG) for optimized performance and SEO. Skilled in designing RESTful and GraphQL APIs, integrating third-party services, and ensuring cross-browser compatibility.

Excels in agile team environments, leading sprints and mentoring junior engineers to deliver robust, user-centric solutions aligned with business goals. Passionate about clean code, continuous learning, and leveraging cutting-edge technologies to solve complex problems.

Technical Skills

- **Languages & Frameworks:** JavaScript (ES6+), TypeScript, Next.js, React.js, Vue.js, Node.js, Express.js, Ruby on Rails, GraphQL, REST APIs, HTML5, CSS3, SASS, Bootstrap, Tailwind CSS.
- **Databases & Tools:** PostgreSQL, MySQL, MongoDB, Redis, Git, GitHub, GitLab.
- **Development & Architecture:** Component-based architecture, server-side rendering (SSR), SEO optimization, performance tuning (code splitting, caching), cross-browser compatibility, responsive design.
- **Practices & Methodologies:** Agile (Scrum), Test-Driven Development (TDD), continuous integration/continuous deployment (CI/CD), code reviews, SOLID principles, problem-solving, teamwork, leadership.

Projects

- **Go Green Together** (Ruby on Rails 6, Ruby 3.0): Led development of an energy management platform, guiding a team of 4 developers to build back-end services and efficient data workflows. Implemented automated task scheduling and optimized database schemas, resulting in a 40% increase in operational efficiency and faster transaction processing. Integrated real-time energy data dashboards and alerting systems using ActionCable and Sidekiq.
- **Cercle** (Next.js, Ruby on Rails 6): Built a server-side rendered clothing rental and resale marketplace, integrating Stripe for seamless payments and SEO-optimized dynamic routes. Reduced cart abandonment by 30% through UX-focused checkout improvements. Implemented dynamic component loading and caching to reduce TTI by 20%.
- **Legal Atoms** (Ruby on Rails 6, Angular): Engineered a legal case support portal that digitized documentation and user intake flows. Developed dynamic questionnaire logic, reducing manual case input by 60%. Optimized database queries to reduce server response time by 200ms on average.
- **Natif AI** (Vue.js, Vuex, Bootstrap-Vue): Developed an AI-powered vision system frontend, integrating real-time object recognition feedback. Created dynamic visual heatmaps and annotation overlays. Boosted user interaction accuracy by 35% through interface responsiveness improvements.
- **MicroHealth LLC** (Vue.js, Ruby on Rails, ERB): Modernized healthcare applications across HIPAA-compliant architecture, integrating Vue.js components with legacy Rails views. Introduced unit test coverage with RSpec and Cypress, reducing bugs by 25% post-release.

- **Yatty** (Ruby on Rails 7, Next.js): Designed and implemented a full-feature tattoo artist marketplace. Integrated Elasticsearch for advanced filtering and proximity-based search. Launched portfolio gallery and user reviews with SSR pages, improving organic traffic by 45%.
- **NextFlag** (React Native, Ruby on Rails, GraphQL): Built a mobile-first social discovery platform with geolocation tagging and nearby feed recommendations. Leveraged GraphQL for performant querying and offline-first capabilities using Apollo Cache. Engagement improved by 50% after gamification rollout.

Experience

Stack360, Lahore, Pakistan

August 2021 – Present

Senior Software Engineer

- Lead full-stack development of client web applications, utilizing Ruby on Rails for back-end services and Next.js/React for front-end interfaces. Designed database schemas and API endpoints to support scalable features and high traffic loads.
- Architected and implemented server-side rendering (SSR) features using Next.js to improve performance and SEO, and ensured cross-browser compatibility for consistent user experience.
- Collaborated in Agile environments, conducted code reviews, and mentored junior developers on best practices (TDD, SOLID principles), fostering a culture of continuous improvement and knowledge sharing.
- Oversaw full project lifecycles: from requirement gathering and design to implementation, testing, and delivery, aligning technical solutions with business goals.

Certifications & Achievements

- Employee Excellence Award, Stack360 (2023)
- Winner, Stack360 Internal Hackathon (2022)

Education

Bachelor of Science in Software Engineering

Punjab University College of Information Technology (PUCIT), Lahore, Pakistan

Completed: 2021

Languages

English: Full professional proficiency

Urdu: Native proficiency