

SHAHNAWAZ MALEK

Ahmedabad, India • 9687237868 • shahnawaz1117m@gmail.com • 4 Years Experience
[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

SKILLS

Frontend Development

- Excels in structure engineering for **responsive web applications** achieving **pixel-perfect** design translations
- **Next.js, React**, Redux, React Router, TanStack Table, Custom Hooks
- Performance optimization techniques (**Code Splitting**, Memoization, Virtualization, Lazy loading)
- UI libraries and frameworks like **Tailwind CSS** and Headless UI

Programming Languages and Tools

- JavaScript(ES6+), **TypeScript**, HTML5, CSS3 and Python
- Next.js: SSR, SSG, ISR, **Server Actions**, API Routes, Middleware
- GraphQL and REST APIs
- **Multi-language** web apps (react-i18next)
- AI: **Prompt Engineering**, Cursor IDE, GitHub Copilot, Claude, ChatGPT

Project Management and Collaboration

- Actively engaged in entire Project Development Life Cycle from **initial stages to post-production**
- Can adeptly navigate both **independent** and **collaborative** team environments
- Demonstrates **ownership** of work
- **Articulate** technical intricacies with exactitude and clarity
- JIRA, Trello, and Figma.

General Skills

- **Holistic development** approach considering exhaustive use cases
 - Attention to **detail** and **excellent debugging** skills
 - Prompt Engineering
 - Adaptability and **Quick learner**
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EXPERIENCE

Solute Technolabs Private Limited, Ahmedabad

Jan 2022 - Present

- Software Engineer | Jan 2023 - Present
 - Jr. Software Engineer | Jan 2022 - Jan 2023
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EDUCATION

Full Stack Web Development Course

April 2021 - Jan 2022

Masai School, Bangalore

- Foundation Skills: HTML, CSS for web pages, JavaScript for interactivity.
- Advanced Frontend: React for dynamic UIs, Redux for state management.
- Backend Development: Node.js, Express for backend services.
- Database Integration: MongoDB for data storage and retrieval.
- Deployment and Security: Secure applications, deploy on various platforms.
- Data Structures and Algorithms: Arrays, linked lists, trees, graphs, sorting, searching.

PROJECTS

FSI Admin Portal | SoluteLabs | Australia | [Link](#)

- Architected and built an enterprise React 18 + **TypeScript** admin SPA (Vite) for fire suppression operations, with role-based access (FSI Admin, Distributor, Company Client) and permission-driven routing and UI.
- Implemented asset management: **real-time monitoring**, PID data, Chart.js/Syncfusion visualizations, **CSV export**, notes, and archive flows; integrated with backend APIs (Google Cloud Run).
- Designed feature-sliced state with **Redux** Toolkit (100+ slices) for auth, assets, distributors, clients, users, sites, knowledge library, timesheets, leave, reports, and notifications.
- Delivered knowledge library (folder tree, file versions, search, move, share), timesheet approval flows, report criteria/HTML reports, and schedule calendar (react-big-calendar).
- Integrated Firebase (FCM) for push notifications and **Sentry** for error monitoring; ensured responsive UI with MUI 5 and SCSS.

Roche EP Evaluator | SoluteLabs | Japan | [Link](#)

- Led the frontend development of a laboratory statistics application used for clinical lab method evaluation and validation. This role involved developing major functional features and UI, focusing on **reusable and optimized components**.
- Spearheaded the creation of the web application's frontend, implementing key features including but not limited to a **2-Dimensional editable data grid** with collapsible row-groups and **multi-selectable cells**, including **copy, cut, paste, and clear** functionalities.
- Developed **interactive graphs** with **adjustable scales and limits**, integrated Single Sign-On (SSO) for access across the client organization, and implemented **multi-language support** for Japanese and English.
- Successfully integrated REST APIs and developed **templates for report PDF** generation.
- Actively participated in **client calls** and **guided peers** on component structure and debugging, fostering a collaborative and efficient development environment.

Odds Now | Solutelabs | London | [Link](#)

- Built a **content-driven** sports odds platform using Next.js 15 (App Router) and Sanity CMS, with custom schemas for articles, authors, categories, and rich media; implemented draft mode and Sanity Live for real-time content preview.
- Designed and implemented the **Sanity CMS** admin panel with multi-dataset support (development/Staging/production), custom Structure Tool configuration, Vision (GROQ) and Table plugins, and environment-based tool visibility for production.
- Drove front-end performance and data layer by implementing request deduplication and **CDN/cache** strategy for Sanity fetches, dynamic imports for above-the-fold components, and **Turbopack** for local development.
- Delivered **SEO** and analytics with dynamic metadata, canonical URLs, and Open Graph from CMS; integrated **GA4**, **GTM**, and **Google AdSense** with Next.js Script strategies and Partytown for third-party scripts.
- Built a portable **rich-text** and embed system (Portable Text) with custom React components for YouTube, Twitter, Instagram, and Facebook embeds; type-safe content types and reusable Sanity queries across category, subcategory, and article detail routes.

Amagi Connect | Solutelabs | Bengaluru, India | [Link](#)

- Amagi CONNECT is Amagi's FAST **marketplace** that simplifies the intricate process of content distribution and platform integration, offering content owners and platforms a seamless means to come together. With **800+ content owners** and a staggering **3,000+ channel** deliveries, it offers an unparalleled opportunity for content owners to showcase their work to a massive audience of over **200 million CTV** households via platforms from around the world.
- Developed user interfaces for content and platform partners, enabling them to list their platforms and channels and **connect** with one another.
- Created a delivery **tracker** for users to manage their deliveries and shares efficiently.
- Enhanced web page performance through optimization techniques and **page caching**.
- Developed and managed the signup and login flows, overseeing the entire user journey

Deccan Herald - Prajavani SSO Web App | Solutelabs | Bengaluru, India | [Link](#)

- Architected and built front end of a multi-tenant SSO web app (React, Tailwind) serving **550,000+** users across two brands (Deccan Herald, Prajavani), with shared code, tenant-specific branding (favicon, title, copy), and configurable redirect/terms URLs via env and constants.
- **Integrated SuperTokens**, (ThirdPartyPasswordless + Session) end-to-end: init in App, custom preAPIHook for OAuth token handling and redirect headers, recipe overrides for third-party auth state, and consistent use of API helpers and env for all auth/redirect logic.
- Delivered **multiple auth** flows in one app: email/phone OTP, magic link consumption, social login (Google, Apple), Google One Tap (custom hook + script loading), and email/phone update flows with OTP verification—with reusable components (OTP forms, SocialLogin, SwitchTab) and Formik for forms.
- Established front-end structure and standards: component vs. page vs. **API layering**, constants for URLs and copy, semantic HTML and accessibility (labels, focus, aria), and documented conventions for React, Tailwind, and auth patterns.
- Designed and implemented secure client validation: validate redirect/callback URLs server-side before rendering the app, with clear **loading and error** UX (LoaderComponent, ValidateClientErrorComponent) and toast-based error surfacing

VTV Gujarati | Solutelabs | Gujarat, India | [Link](#)

- End-to-end development of a new, **high-traffic** news website, focusing on scalability, **performance**, and user experience.
- Built a fully **responsive**, mobile-first UI ensuring seamless usability across desktop, tablet, and mobile devices.
- Implemented **SEO** best practices, including semantic HTML, structured data, meta optimization, and search-engine-friendly routing.
- Optimized page performance and **load times** through advanced frontend techniques, including image optimization, lazy loading, and code splitting.
- Integrated live news **streaming** functionality, enabling **real-time** broadcast of live TV and breaking news on the website.
- Improved Core **Web Vitals** and overall SEO by optimizing rendering, assets, and frontend architecture.