

Rahul Agarwal

9026722079 | rahul.agarwal1809@gmail.com
linkedin.com/in/rahulagarwal | github.com/rahu-l

Skills

Languages: JavaScript, TypeScript, HTML, CSS, Java, SQL

Libraries and Tools: React, Next.js, Node.js; Tailwind CSS, Material UI, Bootstrap, SCSS, Styled Components; Jest, React Testing Library, Storybook; Git, GitLab, Auth0, Vercel

Experience

LeversLabs - Tech Lead

Mar 2024 - Present

LeversLabs transforms organizational data into actionable insights through rich, interactive charts and visualizations.

- Engineered a **client-side caching layer** with **IndexedDB** and **Dexie.js**, reducing API calls by **80%** and significantly accelerating data access.
- Built a **client-side querying engine** with **DuckDB**, enabling instant SQL operations on parquet files that cut server round trips by **60%**.
- Developed **20+ highly customized Recharts visualizations** for metric-based stories and forecasts.
- Created a **15+ component library** using **Shadcn** and **Tailwind CSS**, complete with **Storybook** documentation.
- Architected the app using **Next.js App Router**, applying best practices for server/client components, layouts, pages, and Auth0-protected route handlers.
- Integrated **Auth0** for secure, tenant-separated **OAuth2.0** authentication and role-based authorization.

Tech Stack: Next.js, React, TypeScript, IndexedDB, Dexie.js, DuckDB, Recharts, Shadcn, Tailwind CSS, Auth0, Vercel, Storybook

Resume.io - Senior Software Engineer

May 2023 - Feb 2024

Resume.io is a leading online resume builder trusted by over 20 million users worldwide.

- Developed and optimized **12+ ATS compliant resume templates** for a platform with **20M+ users**.
- Built the **Japanese resume template**, helping attract **17,000+ new users** from the Japanese market.
- Led the development of **"Create with AI"** and **"Create with Examples"**, 2 of the app's 4 core resume building flows.
- Contributed to **i18n and l10n** by adding Japanese language support to the resume builder, enabling users to view interface text in Japanese for a seamless multilingual experience.
- Ran **10+ A/B tests** to iteratively improve UX based on user behavior and conversion data.

Tech Stack: React, Redux-Saga, Styled Components, React-PDF, jQuery, TypeScript, Phrase App (for i18n and l10n)

Thriveworks - Senior Software Engineer

Mar 2021 - May 2023

Thriveworks is one of the largest providers of mental health counseling and therapy services in the US.

- Joined as one of the first frontend engineers; built a **responsive MVP** appointment booking tool within **3 months**.
- Improved **PageSpeed** scores from **45 to 81 (desktop)** and **16 to 50 (mobile)** via lazy loading, bundle optimizations, and other web vitals enhancements.
- Architected Redux state management with **redux-persist**, reducing redundant API calls by **30%** and improving app responsiveness.
- Led the refactor of a complex, **multi-page appointment booking flow** featuring Formik forms and Stripe payment integration, resulting in a **60%** reduction in user-reported bugs.
- Developed **30+** responsive and accessible components (modals, tabs, dropdowns, carousels, blog viewers) for the shared **UI library**.
- Spearheaded the development of **support, client** and **Thrivecare counselor dashboards**, eliminating multiple legacy systems and reducing support response time by 45% while improving counselor workflow efficiency.
- Wrote comprehensive unit tests with **React Testing Library**, maintaining **80%+ code coverage**.

Tech Stack: React, Next.js, TypeScript, Bootstrap, SCSS, Redux, Formik, Stripe, React Testing Library

Tata Consultancy Services - *Software Engineer*

Aug 2019 - Mar 2021

- Modernized the frontend of a Kubernetes-based Continuous Deployment platform using **Material UI** and building reusable, scalable components.
- Delivered critical modules including **dashboard, CRUD flows, cluster integrations and management.**
- Developed high performance custom tables with React Table to enhance data handling and UX.
- Ensured code quality through rigorous PR reviews, mentoring newer engineers and promoting best practices.

Tech Stack: React, Material UI, React Table, Docusaurus, JavaScript, TypeScript, HTML, SCSS

Education

- **PSIT, Kanpur** - *B.Tech, Computer Science and Engineering* Aug 2015 - Apr 2019
74%
- **Guru Nanak Public School (CBSE)** - *Intermediate* Apr 2013 - Mar 2015
83%
- **Guru Nanak Public School (CBSE)** - *High School* Mar 2013
87.4%

Awards

- **Outstanding Leadership award** (company wide) for Q4 2024 (October–December)