Rahul Choudhury

rchoudhury63@gmail.com | rchoudhury.dev | github.com/rahul-choudhury

Skills

Languages: Javascript, Typescript, Go
Libraries/Frameworks: React, Next.js, shadcn/ui, Radix UI, Material UI, Tailwind CSS, Styled Components, Framer Motion, Tanstack Query, Zustand, Redux, Zod, React Hook Form
Tools: PostgreSQL**,** Redis**,** AWS, Microsoft Azure, Docker, Nginx, Github Actions, Vercel, Netlify, Coolify

Experience

Front End Developer, GrowthPanda – Remote   July 2023 – Present

- **Developed and deployed real-time analytics dashboards** using Next.js and shadcn/ui, integrating REST APIs and auto-refreshing UI components.
- **Engineered dynamic, high-conversion landing pages** with Next.js and Framer Motion for multiple marketing campaigns, leveraging Server-Side Rendering (SSR) to achieve **sub-1s load times on 90% of deployments**, improving SEO and user engagement.
- Integrated **headless CMS (Strapi, Payload)** with Next.js landing pages, utilizing **Incremental Static Regeneration (ISR) enabling non-technical users to update content in real time** without developer assistance **reducing iteration cycles by ~70%**.
- Orchestrated and implemented **CI/CD pipelines** using **Docker**, **Docker Compose**, **cloud-init** and **GitHub Actions**, automating the deployment of Next.js applications to **AWS** and **Azure** machines behind **Nginx**. This **reduced end-to-end environment setup and first deployment time from ~20 minutes to under 5 minutes**, streamlining initial rollout and improving developer efficiency.
- Built **multi-step forms** in Next.js with advanced branching logic for complex workflows, integrated with Google Sheets and ERP/CRM APIs. This **streamlined lead capture and automated intake** for client businesses, **cutting manual data entry by over 80%**.
- **Led and mentored** a team of 4 frontend developers, overseeing code quality, architecture, and on-time delivery across multiple client-facing web applications.

Projects

Now Screening   github.com/rahul-choudhury/now-screening

- Developed a Chrome extension for **Letterboxd** that extracts the current movie title and injects real-time theater screening availability into the UI, matching the site's OTT link styling.
- Developed a **Go backend** using **chromedp** to scrape all currently screening movies from **BookMyShow**, based on a user-selected city.
- Persistently stores movie data in a **PostgreSQL** database, with listings refreshed every 24 hours.
- On receiving a movie title via a REST API, the backend performs **fuzzy matching** against stored titles to return the closest match and a direct **booking link**.

Custom Registry   registry.rchoudhury.dev

- Forked and customized the official shadcn/ui registry template to create a **personal library of reusable React components and hooks**.
- Distributed components in **JSON format** for seamless integration with the **shadcn CLI**, enabling modular use across projects.
- Authored **usage documentation in MDX** with embedded examples.
- Built with a modular approach and optimized for reuse across personal and team projects.

Education

CV Raman Global University – B.Tech in Computer Science Engineering   August 2018 - August 2022